

Historic, Archive Document

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MICHELL'S

1 9 2 1

Catalog

June—August
31st Year

**SUMMER SEASON
SPECIALTIES**

Pot Grown Strawberry Plants
Celery and Cabbage Plants
Seasonable Flower Seeds
Seasonable Vegetable Seeds
Insecticides, Hose,
Lawn Sprinklers, etc.

STRAWBERRY
STEVEN'S LATE
CHAMPION

PANSY
MICHELL'S
GIANT EXHIBITION
STRAIN

Celery Plants, leading sorts, 75c per hundred;
\$6.00 per 1000. See Page 4.

Strawberry Plants (pot grown), leading varieties, \$1.25 per doz.; \$7.00 per 100; per 1000 \$60.00. See Pages 2-3.

Pansy Seed, Michell's Giant Exhibition Mixture, producing gigantic blooms, pkg. 25c; 65c per large pkg.; $\frac{1}{8}$ oz. \$1.75; \$3.00 per $\frac{1}{4}$ oz. See also Page 13.

HENRY F. MICHELL CO.

518-516 Market Street
PHILA.

Celery Michell's
Winter Queen

**NOTICE TO CUSTOMERS
OUTSIDE OF THE
UNITED STATES**

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

BUSINESS TERMS

If you desire to open a charge account please send us the names and addresses of two or more business houses with whom you have had past or present credit relations.

**REGARDS C. O. D.
SHIPMENTS**

Goods can be sent C. O. D. (with the exception of perishable items, which include plants and cold-storage bulbs; these cannot be sent C. O. D.). No C. O. D. shipments for any kind of goods can be made by express or freight out of town unless a partial remittance accompanies the order. No C. O. D. orders where the amount is less than 50c., except in the following zone in Philadelphia: Market Street Ferry, to Sixteenth Street, Pine Street, to Vine Street. C. O. D. orders outside of this zone in our delivery limits must amount to \$1.00 or more. During April and May no orders C. O. D. in their entirety can be accepted.

**SHIPPING
INSTRUCTIONS**

Always state by what method you want goods forwarded, otherwise we will ship according to our best judgment.

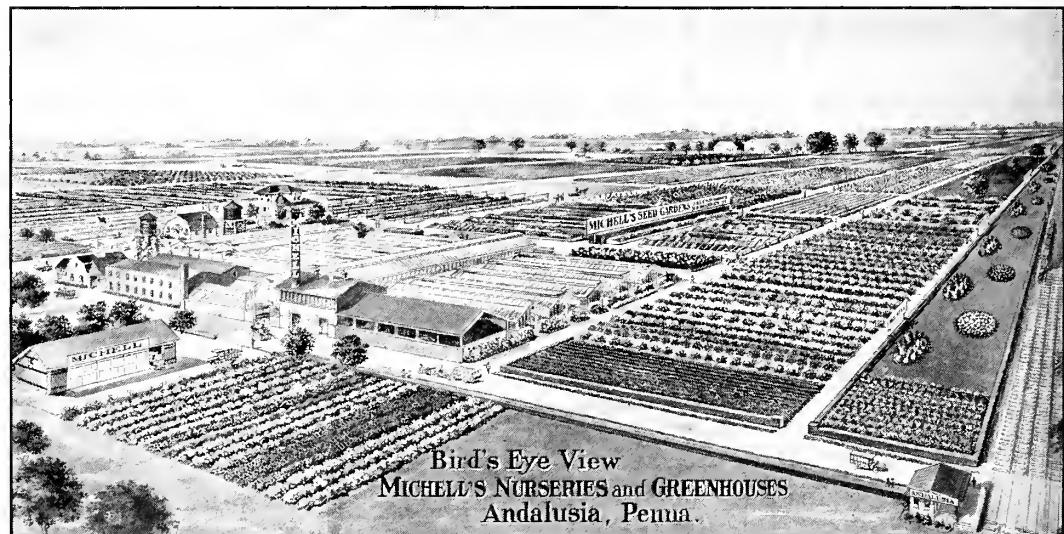
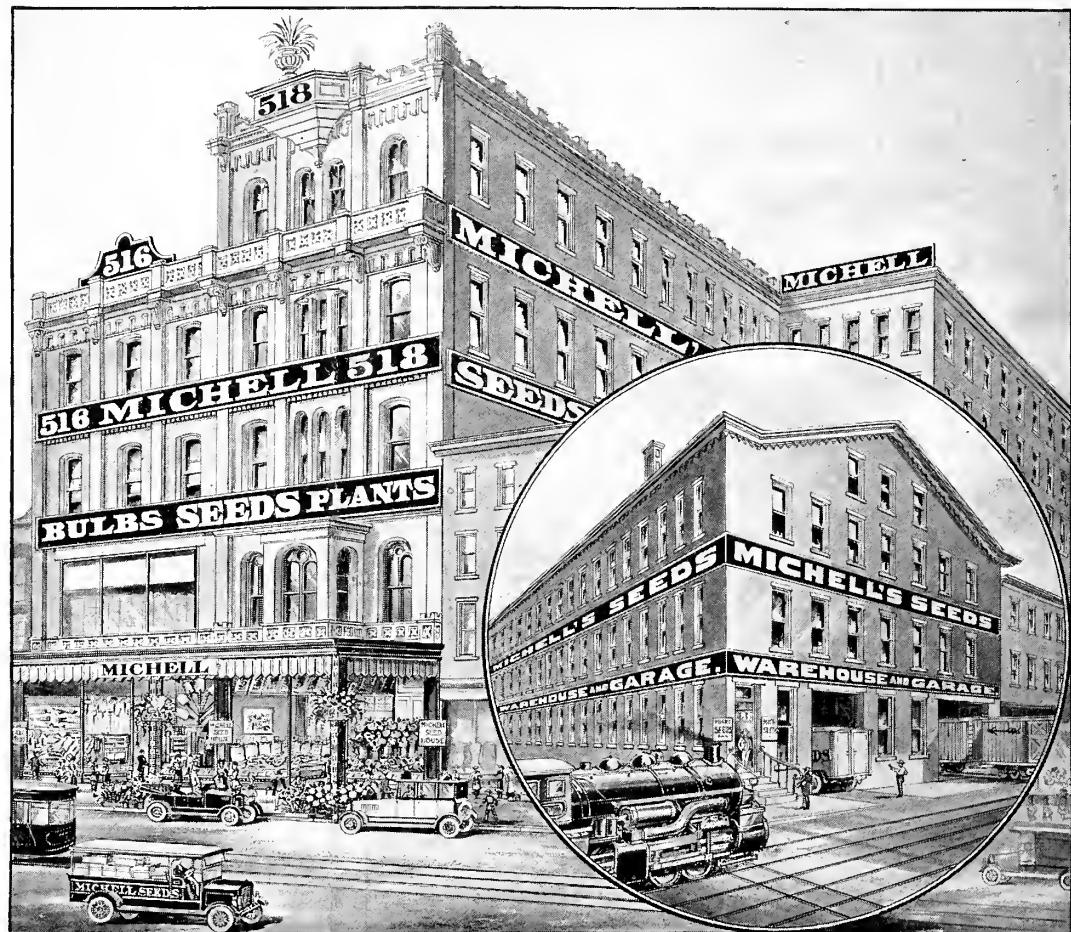
PACKING CHARGES—No charge is made for boxes, packing or bags, except for two-bushel seamless sacks, which are returnable for credit at the market price as charged.

PARCEL POST SHIPMENT AT OUR EXPENSE AS FOLLOWS—We pay postage charges on all orders for vegetable and flower seeds, provided the order calls for packets, ounces, quarter-pounds and pounds (beans, corn, peas and mixed grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage according to rate of postage from Philadelphia to your post office.

Parcel Post weight limits are 70 lbs. in 1st, 2d and 3d zone; in all other zones 50 lbs.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once and no sale has been made.



HENRY F. MICHELL { PRESIDENT
SECRETARY

HENRY F. MICHELL CO.

**SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS,
INSECT DESTROYERS, POULTRY SUPPLIES, ETC.**

WAREHOUSES { 509-11-13 LUDLOW ST.
AMERICAN AND DAUPHIN STS.

518-516 MARKET ST., PHILA.

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

FRED'K J. MICHELL { VICE PRESIDENT
TREASURER

BELL TELEPHONE, LOMBARD 5620
KEYSTONE TELEPHONE, MAIN 3600

CATALOG ORDER SHEET For MICHELL'S SEEDS, BULBS, PLANTS, Etc.

ORDER NO.

Date 192 HENRY F. MICHELL CO., 518-516 Market St., PHILADELPHIA, PA.

Date 192

HENRY F. MICHELL CO., 518-516 Market St., PHILADELPHIA, PA.

Relationship To NAME (Please prefix
(Mr., Mrs. or Miss))

C/O _____

c/o _____

Street

Post Office

Freight or

Count

Charge to

Please DO NOT Write in Space Above

100

111

Gardener's or Superintendent's Name _____

SEND BY	MARK X		FREIGHT		EXPRESS		BOAT		PARCEL POST		BAGGAGE		LOCAL EXPRESS		PRICED BY
	Over the World	designating method by which shipment is desired	Veg. Seeds	Flo. Seeds	Bulbs	Plants	Tools	Sundries	Insect.	Poult. Sup.	Grass Seed	Fertil.			
ORDER FILLED BY													(SEE OTHER SIDE)		

CATALOG ORDER SHEET For MICHELL'S SEEDS, BULBS, PLANTS, Etc.

ORDER NO.

HENRY F. MICHELL CO., 518-516 Market St., PHILADELPHIA, PA.

Ship To (Please prefix) **NAME** (Mr., Mrs. or Miss) _____ C/O _____

c/o

Street _____ P. O. Box _____

P. O. Box

Post Office _____ R. F. D. No. _____

R. F. D. No.

Freight or
Express Address _____

County _____ State _____

State

Charge to _____ Charge Address _____

Please DO NOT Write in Space Above

Gardener's or Superintendent's Name _____

Shipped Via and Date _____

IF OUT OF VARIETY ORDERED HAVE WE YOUR PERMISSION TO SUBSTITUTE EQUAL OR BETTER IN NEAREST WE CAN SUPPLY? Answer

HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

Check
Column

Quantity

ARTICLES WANTED

PRICE

UNIT

TOTAL
DOLLARS CENTS

AMOUNT FORWARD

Quantity

ARTICLES WANTED

AMOUNT FORWARD

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MICHELL'S POT-GROWN STRAWBERRY PLANTS

EXTRA SELECTED STOCK—STRONG AND WELL ROOTED. WILL YIELD A FULL CROP OF BERRIES NEXT SEASON. READY ABOUT JULY 15TH.

The time of shipment is from July 15th to September 15th. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and prior to shipment are transferred with the original ball of earth at their roots to substantial paper pots in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

CULTURAL NOTE ON STRAWBERRIES

Strawberries delight in good rich soil that has had plenty of manure added to it. The plants should be set 12 to 15 inches apart in rows 2 feet apart. A row 100 feet long requires approximately 75 to 100 plants or about 14,500 per acre. If the weather is dry when planting, water well at the time and for a few days thereafter, if it is possible. Press the soil well around the ball when planting, and keep the soil well cultivated, cutting off all runners that may form. At the approach of permanent winter it pays to cover the entire bed to a depth of 2 inches with clean straw or salt hay. This protects the plants during severe weather. Do not use leaves, as they hold the moisture and cause damage to the plants in winter. At the approach of spring, rake the covering from the plants proper and leave it between the rows; this will serve as a mulch during the summer, protecting against drought, and also keeping the fruit more free from sand; at the same time to a large measure controls the growth of weeds.

EARLY VARIETIES

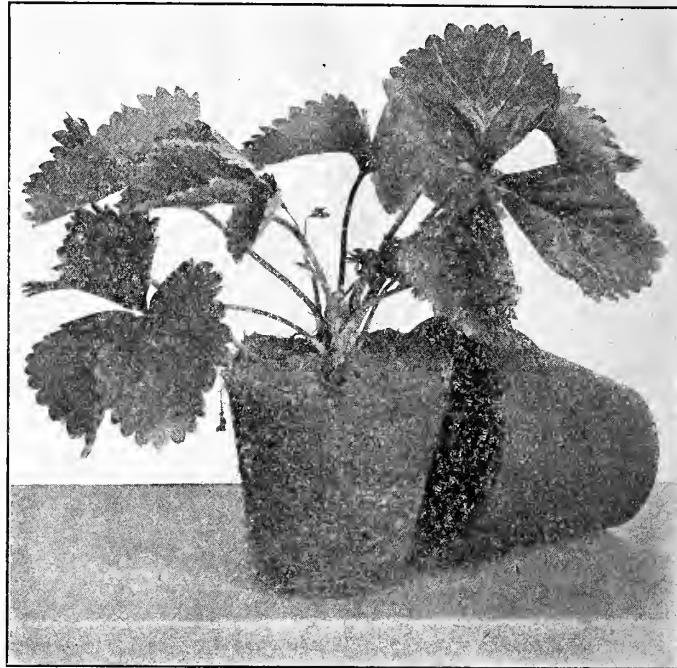
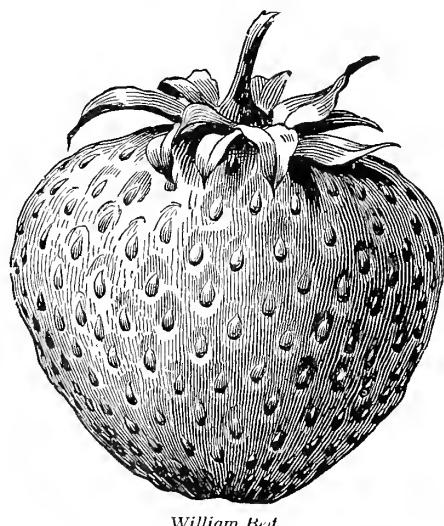
Early Jersey Giant (Perfect). Pre-eminently the finest of the early varieties. It is brilliant scarlet-crimson in color, and exceptionally firm, by far the firmest of all early sorts. Berries very large, conical with pointed tip; has delightful aroma and rich, mild strawberry flavor. A very heavy yielder.

Senator Dunlap (Perfect). This grand Strawberry will please the most critical person. One of the first to yield and continues well into the height of the season. It cannot be recommended too highly.

Success (Perfect). True to its name this variety has proved a decided success and is considered one of the best early varieties. Its berries are quite large and uniform in size, color and shape; in form, slightly oblong with blunt end; color, bright scarlet.

MID-SEASON VARIETIES

Big Joe (Perfect). The merits of this splendid variety are great vigor of plant, splendid root system, exceptional productiveness, large size of fruit, excellent flavor, and length of bearing season. The berries are perfect beauties, of very uniform, conical shape, rich red in color. In size the berries are not surpassed by those of any other variety grown, while the flavor is superior to that of most large fruited sorts. The plants root very deep, the roots going 10 to 12 inches in the ground, and they are but little influenced by droughts.



A husky developed specimen like this can't fail but give satisfaction

MID-SEASON VARIETIES (Continued)

Brandywine (Perfect). The finest of all mid-season sorts; it has not a single defect. The plants are of extra strong constitution and growth, doing well everywhere. Fruit extra large, heart-shaped; color, bright rich red.

Glen Mary (Perfect). One of the best of the older varieties, as it still keeps its place among the prominent strawberries. The fruit is very large but rather irregular, somewhat like Sharpless. It is a great drought resister, ripening a full crop of luscious berries in the driest weather.

Hundred Dollar (Perfect). Among the mid-season varieties, this is without doubt a very valuable one. Berries extra large; color, light scarlet, mild in quality, sweet and luscious. Few varieties are more valuable for the home garden.

McKinley (Perfect). This is pre-eminently a variety for the home garden. The berries are large, and of fine quality, and are produced freely on strong-growing plants.

William Belt (Perfect). Chosen for its popularity because of the many good qualities embodied in this one variety. The plant is vigorous, though not a rampant grower; succeeds on all soils, invariably yields heavily, and continues for a long period; the berries are always of large size and highest quality; deep crimson in color and very firm. Continues to bear until almost the close of the season.

Price of Pot-grown Strawberries on this page \$1.25 per dozen; per 100, \$7.00; \$60.00 per 1000.

NOTE—Layer Plants of any of the above varieties, usually ready in October, depending upon the season, at 75c per dozen; 25 for \$1.00; \$1.50 per 50; per 100, \$2.50; \$5.00 for 250; per 1000, \$17.50. If wanted by Parcel Post add 5c. per doz. or 15c. per 100 for postage. Larger quantities travel best by express.

MICHELL'S POT-GROWN STRAWBERRY PLANTS

3

LATE SEASON VARIETIES

Gandy (Perfect). This variety is known to most every berry grower as one of the best late sorts. It is very large, solid and of a beautiful crimson color; especially good for family garden planting.

Stevens' Late Champion (Perfect). "Very large; fine flavored; bright color; good shipper; heavy yielder; good fruit stem." This berry has averaged 7556 quarts per acre. It has been tested on all kinds of soil and will grow successfully where any strawberry will grow. It will stand a drought better than any other berry ever grown in this section. It has never shown any sign of rust.

Price of Pot-grown Late-Season Varieties
Strawberries, \$1.25 per dozen; per 100, \$7.00; \$60.00 per 1000.

NOTE—Layer plants of any of the above varieties, usually ready in October, depending upon the season, at 75c. per doz.; 25 for \$1.00; \$1.50 for 50; per 100, \$2.50; \$5.00 for 250; per 1000, \$17.50. If wanted by Parcel Post add 5c. per doz. or 15c. per 100 for postage.

BOOKS ON THE CULTURE OF THE STRAWBERRY, ETC.

Berry Book (<i>Biggle</i>).....	\$0.75
Fruit Culturist (<i>Thomas</i>).....	3.50
Fruit Garden (<i>Barry</i>).....	2.00
Home Fruit Grower. Cloth.....	1.65
Paper.....	1.10
Principles of Fruit Growing (<i>Bailey</i>) ..	2.00
Small Fruit Culturist (<i>Fuller</i>).....	1.50
Strawberry Culture (<i>Fuller</i>).....	.40



Type of Everbearing Strawberries

MICHELL'S SPECIAL GRADE BONE MEAL

An excellent fertilizer to use when planting strawberries; about a teaspoonful to a plant. 25 lbs., \$1.40; \$2.50 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.



Stevens Late Champion

Rancocas, N. J.
My order of Strawberry Plants arrived promptly and in fine condition. Thank you for prompt attention. Mrs. G. E. N.

See Special Cultural Note on Page 2

MICHELL'S AUTUMN FRUITING OR EVER-BEARING STRAWBERRY PLANTS

(POT GROWN)

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frosts; it has actually been known to bear strawberries until Christmas, when the weather is open and mild. In order to get the greatest crop of berries late, the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. The plants must not be allowed to suffer for water in the fruiting season and a mulch of well rotted cow manure will be found of great advantage.

Francis. A fall or everbearing variety that is highly esteemed by many growers. The plants are vigorous growers, healthy and very prolific; fruit is of fair size and of excellent quality.

Peerless. This variety is claimed to be the best fall-bearing variety, producing right up to heavy frosts, as the fruit is protected by the large vigorous foliage.

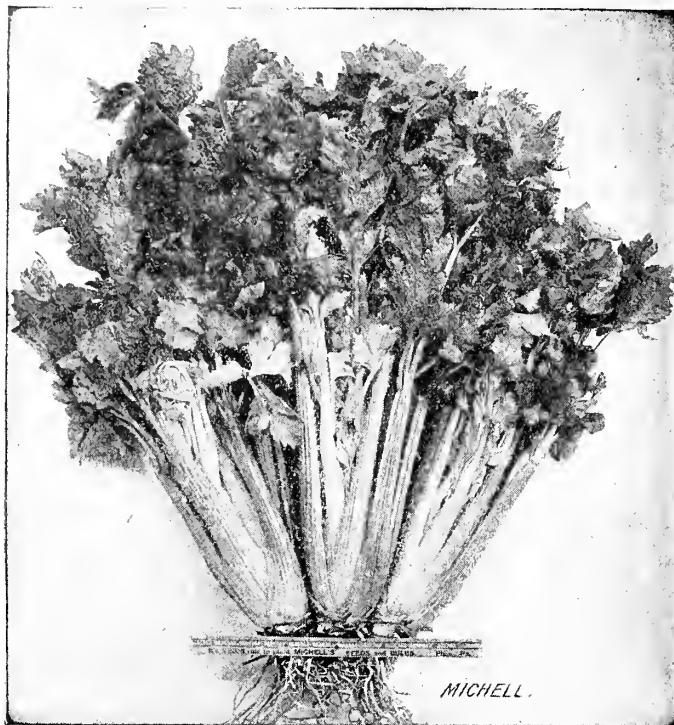
Progressive. The berries are medium in size and delicious in quality. You can get fruit a few weeks after the plants are set and they continue to bear until freezing weather.

Superb. The fruit is large, firm and of fine quality. In addition to its value as a fall bearer, Superb will bear an excellent crop of berries in the spring. They look well and ship well.

Price of Everbearing Strawberry Plants (Pot-grown), \$1.35 per dozen; per 100, \$8.00; \$70.00 per 1000. Layer Plants usually ready in October, depending on the season, 75c. per doz.; 25 for \$1.00; \$1.50 for 50; per 100, \$2.75; \$6.00 for 250; per 1000, \$22.50.

POT-GROWN STRAWBERRY PLANTS CAN BEST BE SHIPPED BY EXPRESS. NO PLANTS SENT C. O. D.

MICHELL'S SEASONABLE VEGETABLE PLANTS



EXTRA STRONG CELERY PLANTS

(Ready About July 10)

A WORD ON CELERY CULTURE.—Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches; it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up gradually to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. The celery may thus be gotten out for market during the severest weather. Good cultivation is highly necessary during the growing period.

French Golden Self-Blanching. An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves.

Giant Pascal. One of the largest stalked kinds. It is in its prime for use during February and March, and can be used well up into spring.

White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

Price of any of above Celery Plants, 75c. per 100; 500 for \$3.25; \$6.00 per 1000.

We cannot supply less than 50 celery plants of any one variety. If wanted by Parcel Post allow 4 lbs. weight per 100 for postage.

Southern Pines, N. C.

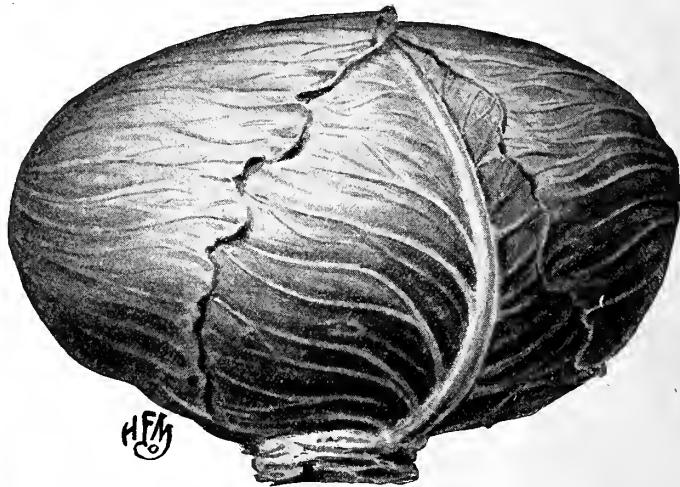
The Celery Plants arrived in perfect condition, and are now growing rapidly. I thank you for your courtesy.

Mrs. J. S. B.

BRUSSELS SPROUTS PLANTS

(Ready from July 1st to August 15th)

Matchless Improved. The plants should be well cultivated and kept free from insects. When heads begin to crowd, the lower leaves should be broken from the stem of the plant to give them plenty of room. 25 for 25c.; 75. per 100; per 1000, \$6.00. If wanted by Parcel Post add 10c. per 100 for postage.



Late Flat Dutch Cabbage

CABBAGE PLANTS

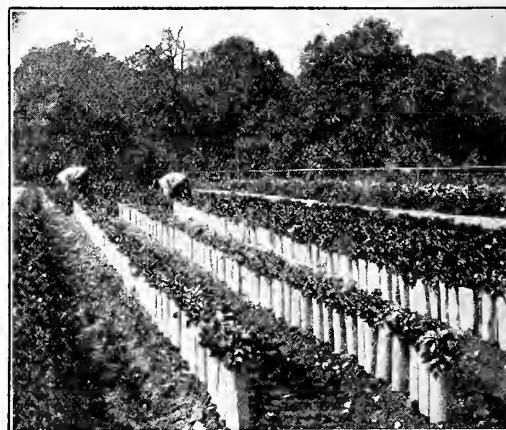
Late Flat Dutch. A short stemmed, large, flat-headed variety; very solid; keeps the entire winter when buried in cellars or pits.

Red Dutch Drumhead. This cabbage is very sweet and should be used more largely. It is an excellent winter keeper.

Danish Ballhead. Unequalled for keeping qualities, massiveness and weight of heads.

Price of any of above Cabbage Plants, 25 for 25c.; 60c. per 100; per 1000, \$5.00.

We cannot supply less than 25 cabbage plants of a variety. If wanted by Parcel Post add 15c. per 100 for postage.



THE BALL CELERY BLEACHER

A practical, inexpensive device for bleaching celery early; made of stiff, heavy paper. If the tubes are to be left on the plants all winter and the soil drawn around them, you get celery clean and sweet.

		Per 50	100	1000
No. 1.	6 x 12 in.	Wt. Per 100, 8 lbs....	\$1.50	\$2.75
No. 2.	6½ x 13 in.	Wt. per 100, 10 lbs....	1.65	3.00
No. 3.	7 x 14 in.	Wt. per 100, 14 lbs....	1.75	3.25

Per 50 100 1000

\$21.00

5.00

28.00

BALL CELERY HANDLER

Brass, \$4.50 each.

Tin, \$1.75 each.

MICHELL'S RELIABLE BULBS

FOR SUMMER AND EARLY AUTUMN PLANTING

Our General Bulb Catalog will be ready in September, and will contain a complete list of Bulbs for fall planting.

5



Easter in 1922 Comes on April 16th

AMARYLLIS

One of the most gorgeous showy house plants, giving splendid satisfaction, not only because of their requiring little care, but of their everlasting nature and tendency to increase.

Cultural Directions.—Place bulbs in live moss, only moderately moist, near window of a warm room. Watch the bulbs carefully, and when the first sign of growth appears through the top, get a six-inch pot and be ready to pot them up. The soil to be used should be fairly rich and when the bulb is set, most of it should be above the soil. Be moderate in watering first, but increase as growth increases, then place in a warm, light room near the window.

Belladonna. A beautiful bright pink. 25c. each; doz., \$2.50; \$17.50 per 100.

Formosissima. Crimson. 25c. each; per doz., \$2.50; \$17.50 per 100.

Hybrids of Vittata. Beautiful species; flowers striped and flaked. 50c. each; per doz. \$5.00.

CALLA LILY BULBS

(Ready in September)

Callas require good, rich soil and plenty of warmth and water to make them thrive. Plant Callas indoors only.

GODFREY DWARF EVERBLOOMING CALLA

This comparatively new calla has proven an excellent one; its character is exactly like the *Aethiopica* or regular variety, except it is of much dwarfer habit and freer bloomer; very desirable as a pot plant. Large blooming size bulbs, 25c. each; doz., \$2.75; \$17.50 per 100.

CALLA AETHIOPICA

Each Doz. 100

White, Monster Size, 2 to 2½ in. diam....	\$0.60	\$6.00	\$37.50
" Mammoth Size, 1¾ to 2 in. diam...	.40	3.50	24.00
" Medium Size, 1½ to 1¾ in. diam...	.30	3.00	17.50
" First Size, 1¼ to 1½ in. diam...	.20	1.75	12.50

YELLOW CALLA (Elliottiana)

The rich, golden yellow flowers are large and massive.

Large Bulbs, ready in October, 35c. each, doz. \$3.75; \$25.00 per 100.

SPOTTED CALLAS (Ready in October)

Flowers white; foliage green spotted white. 40c. each; doz. \$3.25, \$22.50 per 100.

SPECIAL NOTICE.—Owing to the new Plant Quarantine which took effect June 1, 1919, prohibiting the importation of certain bulbs, our list of miscellaneous varieties is not as comprehensive as in former years.

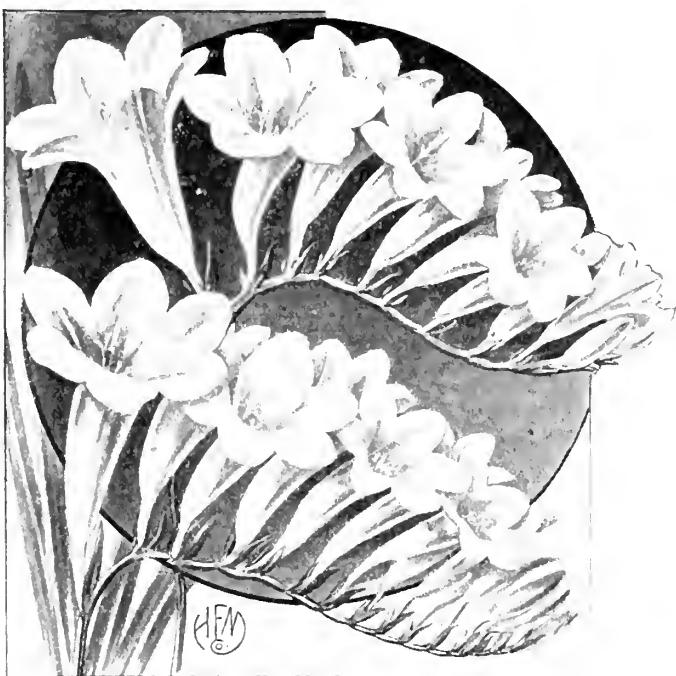
FREESIA "PURITY"

This grand type supersedes all the old varieties of Freesias. The flowers are almost twice the size of the regular type; they also differ somewhat, being a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower. Each bulb will produce 3 or 4 flower stems.

	Each	Doz.	100	1000
First Size Bulbs.....	\$0.04	\$0.35	\$2.25	\$17.50
Mammoth Size Bulbs.....	.08	.65	3.50	27.50
Monster Size Bulbs.....	.10	.85	5.50	48.00
Jumbo Bulbs.....	.12	1.10	7.00	60.00

FREESIA "FISCHERI"

An improvement over Purity Freesia, the originator claiming it to be finest, the largest, purest, and most fragrant of any variety. 15c each; doz. \$1.25; \$8.25 per 100; per 1000, \$75.00.



Purity Freesia

MICHELL'S RELIABLE BULBS

FOR SUMMER AND EARLY AUTUMN PLANTING

FRENCH ROMAN HYACINTHS

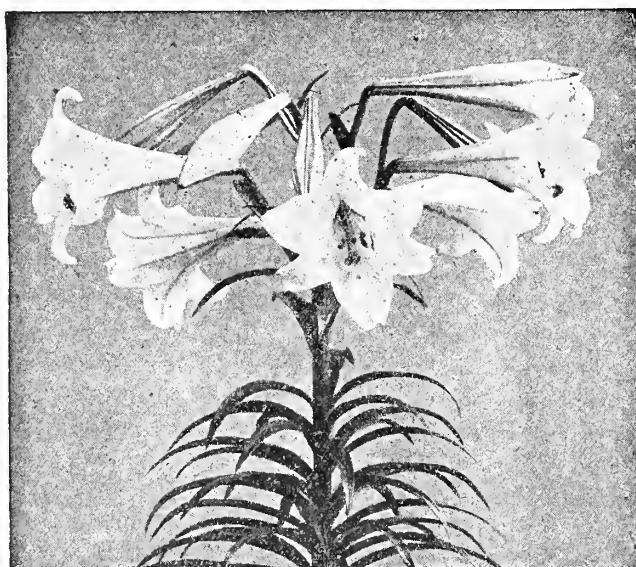
(Ready in August)

French Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if planted in succession (two weeks apart). They are very fragrant.

They are easily grown in pots or pans. The bulbs, if potted in August or September, the pots plunged in the open ground for a month, until the bulbs are well rooted, and then brought in the house, they can be had in flower in November or December, and a continuous supply of these delightful flowers may be had, by bringing in a few pots or pans of the rooted bulbs at intervals of about 2 weeks. The bulbs should be planted quite close together, a 6-inch pot or pan will be sufficiently large enough for six bulbs. They are not hardy and are not suitable for outdoor planting.

White, 12-13 cm.
 " Extra select, size 12-15 cm. Crop of these is uncertain;
 " Mammoth, 13-15 cm. please write for prices.
 " Monster, 15 cm. and over...

Parcel post weight, 1 lb. per doz.; per 100, 8 lbs.



Lil. Giganteum

LILUM HARRISII

(The Bermuda Easter Lily)

Cultural Note—In order to obtain best results, attention to the following brief directions will assist materially: Upon receiving the bulbs, pot them immediately. Place a handful of well-rotted cow manure in the bottom of the pot and place the bulb directly on top, covering it with soil. After watering, place in an outside pit and protect from the direct rays of the sun; cover well with soil, ashes or any other suitable litter. When the bulbs have become thoroughly rooted, bring inside, in a temperature of about 60 degrees; let the plants grow slowly under a bench or some other suitable place until about 6 inches high; then place on top of the bench. About two months before Easter they can be brought into a warmer temperature and gradually forced into flower and height at one time. An occasional application of liquid cow manure, starting about six weeks before flowering time, will stimulate the plant wonderfully. Thorough rooting is the most essential point.

MICHELL'S "SPECIAL BRAND"

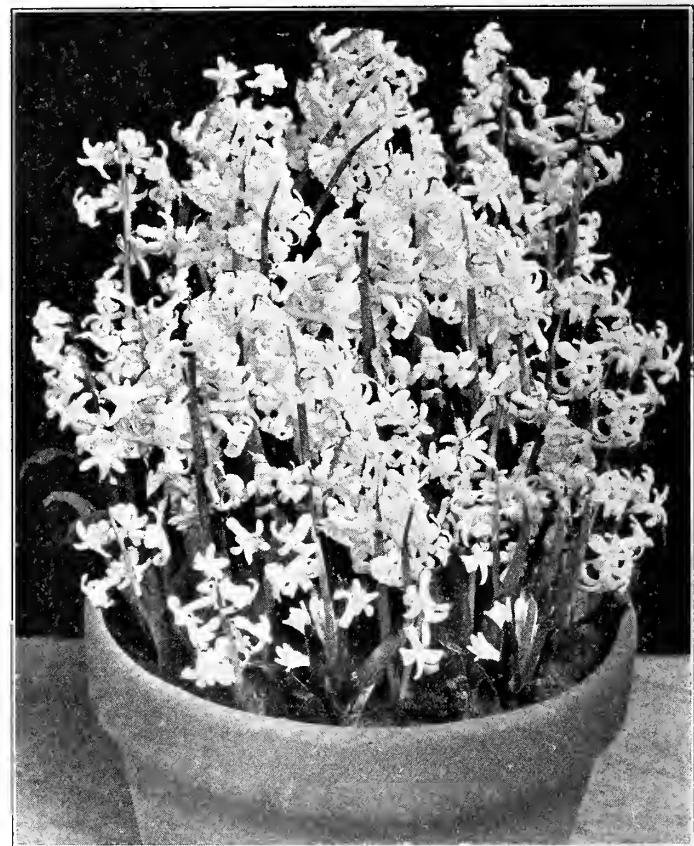
LILUM HARRISII

(True Bermuda Easter Lily)

Noted for freedom from disease, uniformity and free flowering qualities.

5 to 7 inches circum.	6 to 7 " "	7 to 9 " "	9 to 11 " "	11 to 13 " "	Prices will be established later
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Windber, Pa.
 I certainly was well pleased with the Easter Bulbs received from you, every one produced fine flowers. J. Y.



Michell's Monster White Roman Hyacinths

LILUM LONGIFLORUM MULTIFLORUM

MICHELL'S SPECIAL BRAND (Ready in October)

This brand must not be compared with lower priced bulbs, as it is a distinct selection.

P. P. Wt. per doz.
 7 to 9 inches circum., 3½ lbs.
 9 to 10 inches circum., 5 lbs. } Prices will be established later

LILUM FORMOSUM

(The Formosa Easter Lily)

Similar to the Bermuda Lily, but blooms earlier.

Dark Stemmed Type
 (Flowering generally in March and April)

P. P. Wt. per doz.
 7 to 9 inches circum., 3½ lbs.
 9 to 10 inches circum., 5 lbs.
 10 to 12 inches circum., 7 lbs. } Prices will be established later
 Monster Bulbs 9 lbs.

Green Stemmed Type
 (Flowering generally in January, February and March)

P. P. Wt. per doz.
 7 to 9 inches circum., 3½ lbs.
 9 to 10 inches circum., 5 lbs.
 10 to 12 inches circum., 7 lbs. } Prices will be established later
 Monster Bulbs 9 lbs.

LILUM LONGIFLORUM GIGANTEUM

(True)

P. P. Wt. per doz.
 6 to 8 inches circum., 2½ lbs.
 7 to 9 inches circum., 3½ lbs.
 9 to 10 inches circum., 5 lbs. } Prices will be established later
 Monster Bulbs 7 lbs.

TESTIMONIAL ON MICHELL'S BULBS
 The bulbs received from you were excellent—could not have asked for anything better. As to your business methods, you are certainly O. K. C. E. B.

MICHELL'S RELIABLE BULBS

FOR SUMMER AND EARLY AUTUMN PLANTING

MISCELLANEOUS HARDY LILIES

(Ready in Nov.)

Auratum (Golden Banded Lily). White, spotted crimson, with band of yellow in center of each petal.	Each	Doz.	100
Large Bulbs, 8 to 9 inch circum.....	.35	\$4.00	\$30.00
Mammoth Bulbs, 9 to 11 inch circum.....	.50	5.50	40.00
Monster Bulbs, 11 to 13 inch circum.....	.75	7.50	55.00
Batemanni . Apricot colored.....	.50	5.00	
Canadense . Yellow, spotted black inside..	.20	2.00	15.00
Canadense Rubrum . Crimson, black spots	.40	4.00	25.00
Elegans, Leonard Joerg . Apricot pink....	.30	3.00	20.00
Hansoni . Flowers reddish orange.....	.75	7.50	50.00
Henryi . Orange yellow.....	.75	7.50	50.00
Kramerii . Blush pink.....	.50	5.00	
Macranthum . Giant golden banded lily...	.80	8.00	
Regale (Myriophyllum). White, shaded yellow.....	1.00	10.00	
Speciosum Album . Pure white			
Large Bulbs, 8 to 9 inch circum.....	.35	4.00	30.00
Mammoth Bulbs, 9 to 11 inch circum.....	.50	5.50	40.00
Speciosum Magnificum . Deep pink, spotted crimson.			
Large Bulbs, 8 to 9 inch circum.....	.35	3.75	30.00
Mammoth Bulbs, 9 to 11 inch circum.....	.45	4.75	35.00
Monster Bulbs, 11 to 13 inch circum.....	.75	7.50	55.00
Speciosum Rubrum or Roseum . Delicate pink, spotted red.			
Large Bulbs, 8 to 9 inch circum.....	.35	3.75	30.00
Mammoth Bulbs, 9 to 11 inch circum.....	.45	4.75	35.00
Monster Bulbs, 11 to 13 inch circum.....	.75	7.50	55.00
Superbum . (Turk's Cap Lily). Orange red.....	.25	2.50	15.00
Tenuifolium . (Coral Lily). Scarlet.....	.35	3.50	25.00
Tigrinum Splendens (Tiger Lily). Orange, spotted black.			
Single flowering.....	.30	3.00	20.00
Double flowering.....	.35	3.50	25.00
Wittrei . White, yellow band.....	1.25	12.50	

SPANISH IRIS (Irish Hispanica)

Graceful, slender stems, with loose but beautiful flowers, the charming colors producing a combination not surpassed by an orchid. The finest effects are produced when planted in clumps in the perennial border; flowering period May and early June. They are also excellent for growing in pots indoors.

Doz.	100	
Belle Chinoise . Deep yellow.....	\$1.00	\$6.50
Cajanus . Canary yellow, orange blotches.....	1.00	6.50
Flora . Creamy white, pale lavender standard.....	1.00	6.50
Heavenly Blue . Light blue, standard darker.....	1.00	6.5
King of the Blues . Deep purplish blue.....	1.00	6.50
King of the Whites . Pure white.....	1.00	6.50
Queen Wilhelmina . Beautiful white, with small yellow blotches.....	1.00	6.50
Royal Blue . Clear blue; extra large.....	1.00	6.50

DUTCH IRIS (Hollandia)

These are best described as a giant strain of early flowering Iris. Hispanica, blooming fully two weeks earlier; flowers very large.

Doz.	100	
Anton Mauve . Soft blue.....	\$1.25	\$7.50
Brijet . Porcelain blue, with greyish lilac.....	1.25	7.50
Hart Nibrig . Brilliant, clear blue.....	1.25	7.50
Hobbema . White, inside tinged blue, yellow falls	1.25	7.50
Roland Holst . Lilac, with pale yellow lips.....	1.25	7.50
Van der Venne . Lilac and creamy white.....	1.25	7.50

IRIS TINGITANA

A beautiful light blue; excellent for early forcing; can easily be had in bloom in December.

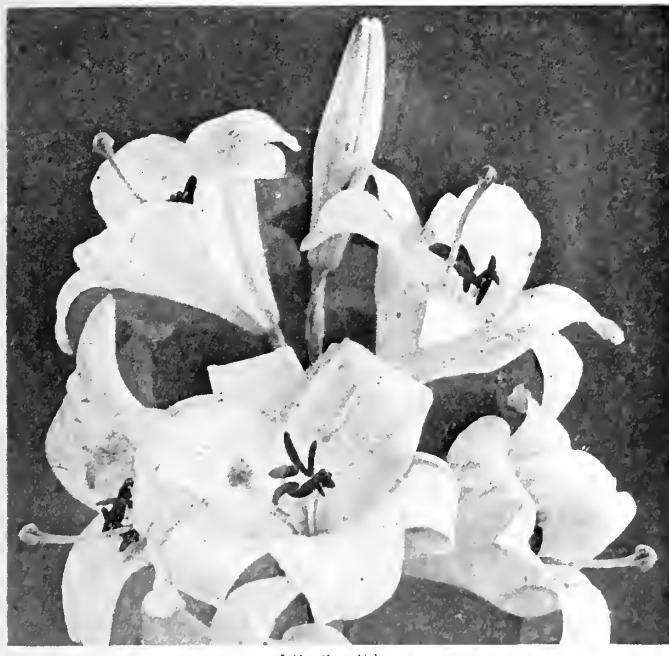
\$1.75 \$12.00

MICHELL'S TRUMPET NARCISSUS

(For Early Forcing)

Extra Early Golden Spur. For Christmas and New Year's forcing this strain is far in the lead of the regular Dutch type. Free flowering, producing rich, golden yellow blooms. 10c. each; doz., 55c.; \$6.00 per 100; per 1000, \$52.50.

French Trumpet Major (Christmas Flowering). A beautiful early flowering yellow variety. They force easily and can be had in flower without any trouble for Christmas. 8c. each; doz., 75c.; \$4.50 per 100; per 1000, \$37.50.



Lily Candidum

LILUM CANDIDUM (Madonna Lily)

(Ready in August)

This variety is sometimes called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of the American garden lilies. Pure waxy white flowers produced on straight stems bearing anywhere from 10 to 30 blooms of good size and substance; delightfully fragrant. Effective planting is the result of massing them in clumps or borders. Our bulbs are grown in Northern France, where they have a reputation of growing the finest in the world. To insure absolute success, plant the bulbs as early as possible—September preferred—6 inches deep, imbedded in sand and placed on their side; height, 4 feet; blooms in June.

Each Doz. 100

Large Bulbs.....	\$0.15	\$1.50	\$ 9.00
Mammoth Bulbs.....	.20	2.00	12.50
Monster Bulbs.....	.25	2.50	17.50

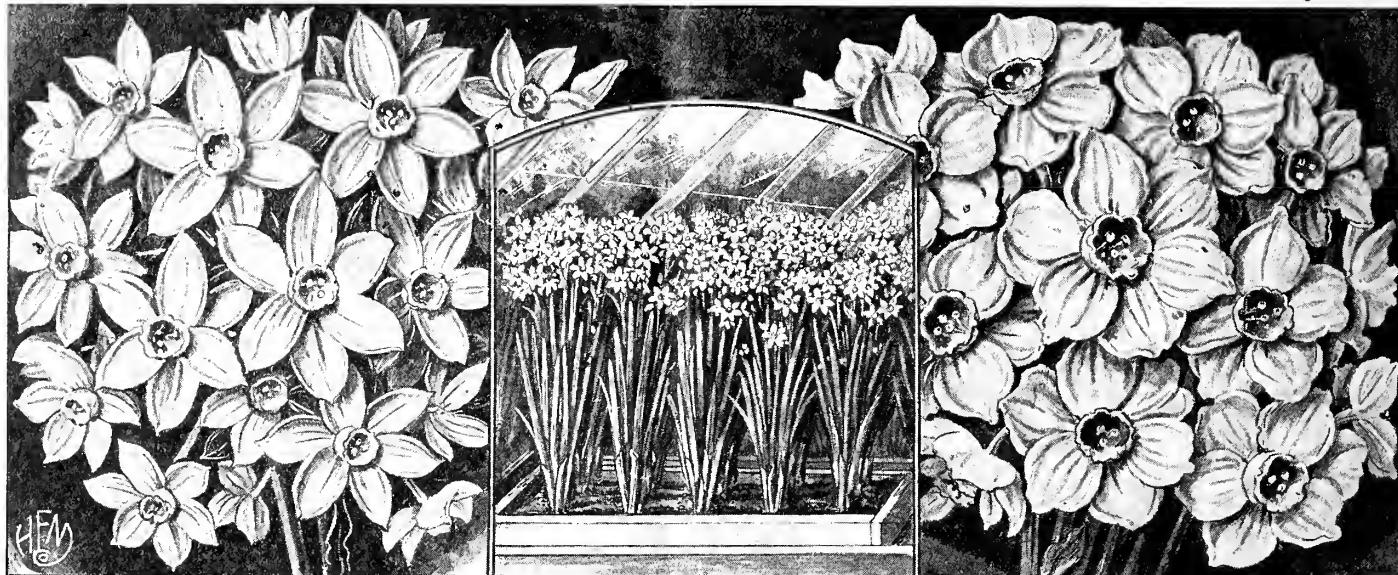


Single Narcissus, French Trumpet Major

6 Bulbs of a variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

MICHELL'S RELIABLE BULBS

FOR SUMMER AND EARLY AUTUMN PLANTING



Narcissus, Paper White Grandiflora

MICHELL'S EARLY NARCISSUS

(*Polyanthus Type*) (Ready in August)

This class of *Narcissus* is a most interesting one. They may be grown in water and pebbles like Chinese lilies, but they are equally suited for growing in soil. The flowers are produced in clusters, like the illustration, and are delightfully fragrant. Not suitable for outdoors. *Parcel Post Weight of Polyanthus Narcissus*, 2 lbs. per doz.; per 100, 12 lbs.

Double Roman. White perianth, with an orange and yellow suffused cup, very free flowering and early. 7c. each; per doz., 60c.; \$3.75 per 100; per 1000, \$30.00.

Gloriosa. A showy type, with white perianth and orange yellow cup. 11c. each; doz., \$1.00; \$7.00 per 100; per 1000, \$62.50.

Grand Monarque. Large, broad, white perianth with a primrose-yellow cup; a very striking flower. 8c. each; per doz., 75c.; \$4.25 per 100; per 1000, \$35.00.

Grand Primo. Large white perianth with yellow cup. 7c. each; per doz., 70c.; \$4.00 per 100; per 1000, \$32.50.

Grand Soleil d'Or (often called "Yellow Paperwhite"). Rich yellow, with deep red cup. For cutting this is a fine variety. 9c. each; perz., 90c.; \$5.75 per 100; per 1000, \$50.00.

Our General Bulb Catalogue will be ready in September.

Narcissus, Grand Soleil d'Or

Paper White Grandiflora, First Size Bulbs. This is quite a specialty with us; of it alone we import over two million bulbs. It is a pure white flowering sort; used extensively for forcing, as it can be brought into bloom in 8 weeks' time; the stems are very long and it is excellent for bunching. 7c. each; per doz., 60c.; \$4.00 per 100; per 1000, \$32.50.

Paper White Grandiflora, Mammoth Bulbs. 8c. each; per doz., 75c.; \$5.00 per 100; per 1000, \$40.00.

Paper White Grandiflora, Giant Bulbs. 12c. each; doz., \$1.25; \$7.50 per 100; per 1000, \$65.00.

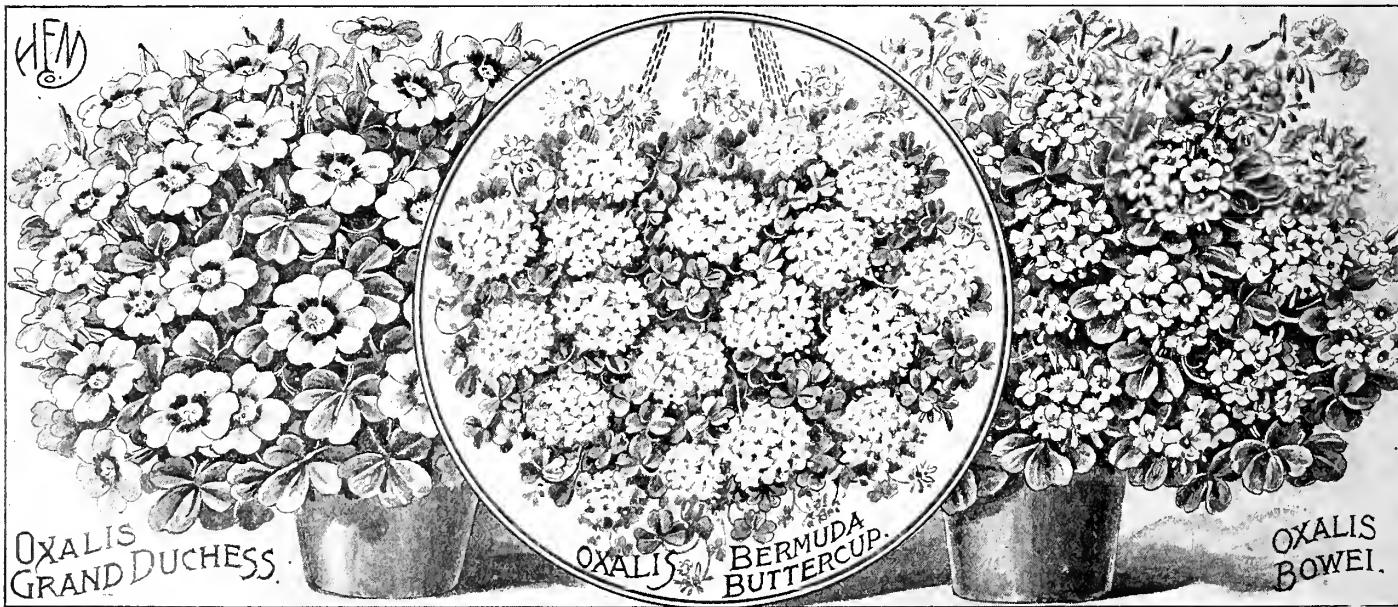
White Pearl. A large pure white; very exquisite. 11c. each; per doz., \$1.00.; \$7.00 per 100; per 1000, \$62.50.

(See page 7 for other Early Narcissus)

OXALIS

For conservatory, greenhouse and window garden culture the *Oxalis* is ideal. It succeeds anywhere and with any one, flowering often in 6 to 8 weeks after planting. Each Doz. 100

Grand Duchess.	Yellow.....	\$0.05	\$0.45	\$2.50
" "	White.....	.05	.45	2.50
" "	Pink.....	.05	.45	2.50
" "	Lavender.....	.05	.45	2.50
Bermuda Buttercup.	Yellow, first size...	.06	.45	2.50
" "	Mammoth bulbs...	.07	.75	4.00
Bowei.	Large flowering; rich pink.....	.06	.50	3.00



6 Bulbs of a variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

(oh)

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

AURICULA (*Primula Auricula*)

	Large Pkt.	Pkt.
Choice Mixed. These early flowering perennial plants resemble primroses and have multi-colored flowers in great variety; 6 inches.....	.65	.10

BAPTISIA (False Indigo)

Australis. A strong growing perennial plant about 2 feet high, with dark green, deeply cut foliage and spikes of dark blue flowers in June and July...	.25	.10
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BOCCONIA (Plume Poppy)

Cordata. A splendid hardy perennial, with glaucous green foliage and spikes 2 to 3 feet long of creamy white flowers; 5 feet.....	.20	.10
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BOLTONIA (False Chamomile)

Latisquama. A showy hardy perennial, with daisy-like flowers; color, pink, tinged with lilac; 4 to 6 feet; July to September.....	.30	.10
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BROWALLIA

Elegant free flowering plants; blooms finely in the winter if the plants are lifted and cut back; 18 inches. Large Pkt. Pkt.		
Elatea Coerulea. Sky-blue flowers.....	\$0.25	\$0.10
Speciosa Major. Large ultramarine blue flowers; desirable as a pot plant for winter and spring flowering.....	.65	.20

CALCEOLARIA

Excellent plants for decorating the greenhouse or conservatory; produces a mass of pocket-like flowers. Large Pkt. Pkt.		
Hybrida Grandiflora, Tall Mixed. Large, rich, self-colored flowers saved from a choice collection; 18 inches.....	.075	\$0.25

Hybrid Grandiflora, Pumila Compacta. Of dwarf, compact growth; trusses of large, self-colored and spotted flowers; 1 foot.....	.75	.25
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Sutton's Perfection. Choice mixed.....		
	.75	1.50

CALIOPSIS (Coreopsis)

California Sunbeams. Large flowers beautifully formed; yellow and brown.....	oz., .75c	.20
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Lanceolata Grandiflora. Single golden yellow flowers of graceful form; invaluable for cutting; blooms the entire summer.....	oz., .50c.	.20
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CAMPANULA MEDIA (Canterbury Bell)

Showy, hardy biennial, growing about 3 feet high, with large bell-shaped flowers. Sow from June 1st till September 1st; after frost has set in protect with leaves and straw.	Oz.	Large Pkt.	Pkt.
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Single Blue.....	.075	\$0.20	\$0.10
" Pink.....	.75	.20	.10
" White.....	.75	.20	.10
" Mixed.....	.60	.20	.05
Double Mixed.....	1/4 oz., .50c.	.30	.10

CAMPANULA CALYCANTHENA (CUP AND SAUCER, CANTERBURY BELLS)

These produce beautiful, large single flowers, resembling a cup and saucer; they require the same treatment as above.	Large Pkt.	Pkt.
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Blue.....		
Pink.....	\$0.40	\$0.10
White.....	.40	.10
Mixed.....	1/4 oz., .60c.	.30

CAMPANULAS OR BELLFLOWERS PERENNIAL VARIETIES

These are among our best known hardy perennials; the tall varieties are fine for cutting while the dwarf sorts make excellent border plants; all have dainty bell-shaped flowers.	Large Pkt.	Pkt.
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Carpatica (Carpathian Hare Bell). Compact tufts not exceeding 8 inches; flowers clear blue, held erect; blooms in June and July.....	\$0.25	\$0.10
Carpatica, Alba. Pure white.....	.25	.10

Persicifolia Grandiflora. (Peach Bells). Blue; spikes 4 feet tall with bell-shaped flowers.....	.65	.15
Persicifolia Grandiflora, Alba. Pure white.....	.65	.15

Pyramidalis (Chimney Bell Flower). Perfect pyramids 6 feet high crowded with large bell-shaped flowers, blue and white mixed.....	.30	.10
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CANDYTUFT (*Iberis*)

	Large Pkt.	Pkt.
Sempervirens. Dwarf spring flowering perennial; flowers glistening white; May; 1 foot.....	.50	.10

CARNATION

	Desirable for greenhouse culture in winter as well as for the garden in summer.	Large Pkt.	Pkt.
Chabaud's Everblooming Mixed. Blooms in five months after being sown.....	\$0.50	\$0.15	

Choice Mixed. Double border varieties.....	.50	.10
Early Vienna. Large double flowers in mixture.....	.40	.10

MARGUERITE CARNATIONS

Excelsior Mixed. Extra large flowers.....	.40	.15
Pink.....	.40	.10
Scarlet.....	.40	.10
White.....	.40	.10
Yellow.....	.40	.10
Choice Mixed.....	oz., \$1.75	.25

Ask for Cultural Leaflet No. 213 on the growing of Carnations from seed.

CENTAUREA (Perennial)

Large feathery flowers; splendid for cutting; blooms from July to September.	Large Pkt.	Pkt.
Montana. Blue; 1 foot.....	\$0.30	\$0.10

CERASTIUM (Snow in Summer)

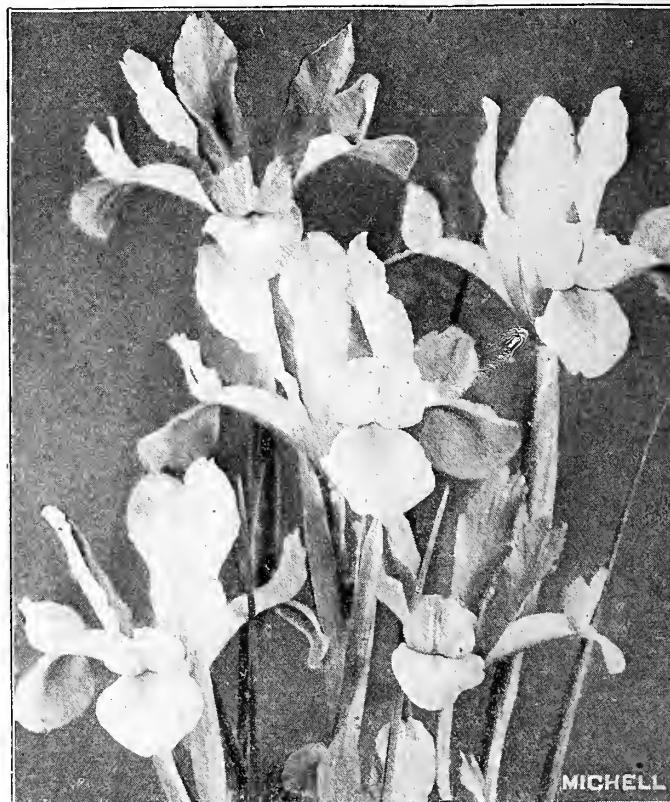
Tomentosum. Dwarf, white-leaved edging plant; flowers white; perennial; 4 inches.....	.40	.15
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CHRYSANTHEMUM (Perennial)

Japanese Hybrids. Large flowers of the finest types; an extra choice mixture; seed sown in spring will produce flowering plants by fall; 2 feet.	.65	.15
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King Edward VII. Flowers extra large; pure white and of perfect form.....	.25	.10
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Shasta Daisy, "Alaska." The finest of all; single white flowers on long stems; 2 feet.....	.50	.20
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MICHELL

CINERARIA

Ornamental plants for conservatory or house decoration; seed may be sown from May to September for a succession.

Our Grandiflora Prize Strain is the best procurable, producing immense trusses of the largest flowers, often measuring up to 4 inches across.

Large Pkt. Pkt.

Grandiflora Prize Dwarf. Mixed colors..... \$0.75 \$0.35

Grandiflora Prize Medium Tall. Mixed colors... .75 .35

Hybrida. Choice mixed colors..... .65 .25

Matador. Large flowering scarlet..... .75 .35

Stellata Hybrida. Mixed colors..... .75 .25

Ask for Cultural Leaflet No. 203 on the growing of Cinerarias.

CLEMATIS

Perennial climbers; fine for arbors, verandas, etc.

Large Pkt. Pkt.

Flammula. Feathery white, fragrant flowers..... \$0.20 \$0.10

Paniculata. (Japanese Virgin's Bower). The beautiful autumn-flowering variety, admired for its fragrant white, star-shaped flowers..... .20 .10

CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

MICHELL'S GIANT SHOW

Grown for us by a specialist who has received numerous first prizes for the large size and beautiful coloring of the flowers.

100 Seeds Pkt.

Bright Red. \$2.50 \$0.50

Dark Blood Red. 2.50 .50

Glory of Wandsbek. Salmon red..... 2.50 .50

Perle of Zehlendorf. Salmon pink..... 2.50 .50

Pure White. 2.50 .50

Rose of Marienthal. Bright pink..... 2.50 .50

White with Carmine Eye. 2.50 .50

Mixed. All colors..... 2.00 .40

MICHELL'S LARGE FLOWERING

100 Seeds Pkt.

Duke of Connaught. Crimson..... \$2.25 \$0.50

Excelsior. White with red eye..... 2.25 .50

Grandiflora Alba. White..... 2.25 .50

Mrs. Buckston. Frilled and waved flowers; color delicate salmon..... .75

Princess of Wales. Pink..... 2.25 .50

Salmon Queen. Salmon pink..... 2.25 .50

St. George. Flowers a beautiful salmon color; leaves margined with silver..... 2.25 .50

Mixed. All colors..... 1.75 .40

Ask for Cultural Leaflet No. 215 on the growing of Cyclamen.

DAISY, ENGLISH DOUBLE (Bellis Perennis)

These are favorite perennials; seed should be sown from June 1st till September, transplanted in the fall and they will flower the following spring; 4 inches.

Large Pkt. Pkt.

Longfellow. Large double pink flowers..... \$0.50 \$0.10

Monstrosa, Pink. These surpass all strains of this

popular plant in strong growths, and in the abundance of extra large, perfectly double flowers..... .65 .25

Monstrosa, White.65 .25

Monstrosa, Mixed.65 .25

Snowball. Purest white; large and double..... .50 .10

Double Mixed. Extra fine..... .40 .10

DIANTHUS (Hardy Garden Pinks)

Clove Scented. Double and semi-double varieties, in beautiful colors; fragrant..... .40 .10

Double Scotch. Choice mixed colors..... .40 .15

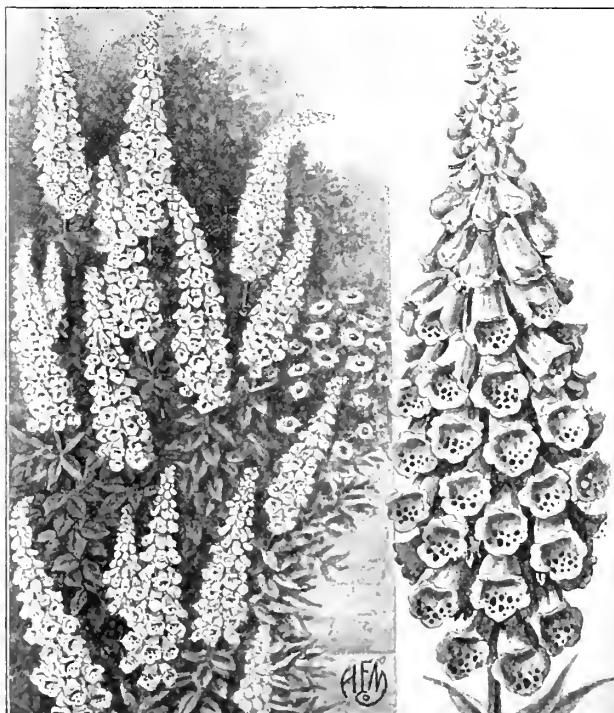
Erfurt. Of dwarf, compact growth; blooms early; mixed colors..... .50 .10

Latifolius Atrococcineus Fl. Pl. (Everblooming Hybrid Sweet William). Double scarlet30 .10

Pheasant's Eye. Single fringed flowers; mixed colors oz., .75c. .20 .05

DICTAMNUS (Gas Plant)

Fraxinella. Showy, bushy plants 2½ feet high; purple red flowers; perennial; June and July.... .20 .05



Digitalis (Foxglove) Gloxiniaeflora

DELPHINIUM (Hardy Perennial Larkspur)

One of the finest hardy perennials; easily grown from seed. Effective in beds, masses or borders.

Large Pkt. Pkt.

Belladonna. One of the most continuous blooming varieties; immense spikes of clear turquoise blue, which cannot be excelled for beauty: 5 feet..... \$0.65 \$0.25

Chinense Grandiflorum. A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet oz., 90c. .25 .10

Chinense Grandiflorum Album. Pure white flowers oz., 90c. .25 .10

Elatum (Bee Larkspur). Rich blue; 4 feet. oz., \$1.75 .30 .10

Formosum. Deep blue; 3 feet. oz., \$1.75 .30 .10

Formosum Coelestinum. Sky blue..... .50 .15

Kelway's Giant. An extra fine strain of strong, vigorous growth, with immense spikes of large flowers; many shades of blue; 5 to 7 feet..... .50 .15

Rev. E. Lascelles. An extra fine variety; large double deep blue flowers with white centre..... .65 .15

Zalil. Sulphur yellow; 4 feet..... .50 .10

Hybridum Mixed. Very choice; 4 feet. oz., 75c. .20 .05

DIGITALIS (Foxglove)

Ornamental hardy plants; long spikes of beautiful tubular-shaped flowers; blooms during June and July; 4 to 5 feet.

Oz. Large Pkt. Pkt.

Gloxiniaeflora, Pink. \$1.00 \$0.25 \$0.10

“ Purple 1.00 .25 .10

“ White 1.00 .25 .10

“ Mixed90 .20 .05

Grandiflora, Yellow.90 .20 .10

Monstrosa (Mammoth Foxglove). Long spikes surmounted by one monstrous flower; all colors mixed..... 1.50 .30 .10

EUPATORIUM

Fraseri. A fine hardy perennial, thriving in almost any situation, excellent for cutting; 2 feet..... .20 .10

FERNS

Very desirable plants for ferneries.

Adiantum (Maiden Hair). Mixed..... \$1.00 .15

Pteris Varieties. Mixed..... 1.00 .15

All Sorts Mixed. Choice collection..... 1.00 .15

We can also furnish all other good varieties of fern spores.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

GAILLARDIA (Blanket Flower) PERENNIAL VARIETIES

One of the most showy of hardy perennials; spikes of gorgeously colored flowers of immense size. Large Pkt. Pkt.

Grandiflora <i>Compacta</i> . A compact variety; choice mixed colors; 12 to 15 inches.	.02, 90c.	\$0.20	\$0.10
Grandiflora <i>Sanguinea</i> . Blood-red flowers; 2 ft...	.25	.15	
Grandiflora <i>Semi-Double</i> . Mixed.....	.25	.10	
Grandiflora <i>Superba</i> . Mixed; 2 feet..... oz., 90c.	.20	.10	

GENTIANA (Blue Gentian)

Acaulis. A dwarf hardy perennial; deep blue flowers; .30 .10

GERBERA (Transvaal Daisy)

	100 Seeds	Pkt.	
Jamesoni <i>Gigantea</i> . Large, bright scarlet flowers	\$1.25	\$0.25	
Jamesoni <i>Hybrida</i> . Many colors and shades.....	1.00	.25	

GEUM

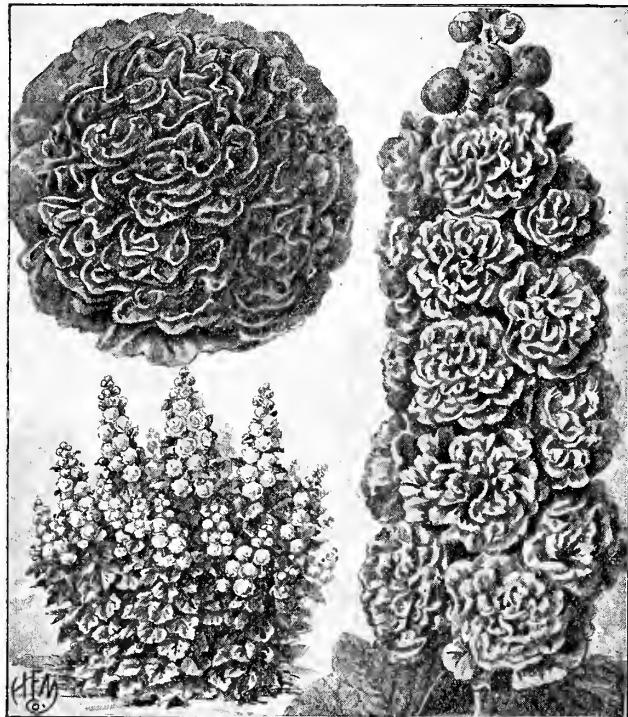
Atrosanguineum Fl. Pl. Hardy perennial with large, double, dark crimson flowers; 1½ feet.....	.25	.10	
Mrs. Bradshaw. Double brilliant scarlet flowers .40	.40	.15	

GYPSOPHILA (Baby's Breath)

Paniculata. Hardy perennial; flowers in graceful sprays of white; 2 feet..... oz., .75	.20	.05	
Paniculata, Fl. Pl. Double white..... .65	.65	.20	

HELENIUM (Sneeze Wort)

Autumnale <i>Superbum</i> . Perennial; large heads of golden yellow flowers; 5 to 6 feet.....	.30	.10	
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Hollyhock—Chater's Double

HOLLYHOCK

A popular and desirable hardy perennial plant; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet. Oz. Large Pkt. Pkt.

Allegheny. Semi-double; mammoth flowers; edges fringed and laciniated; mixed .	\$ 1.00	\$0.25	\$0.10
Chater's Double, Maroon.....	1.25	.25	.10

" " " Pink.....	1.25	.25	.10
" " " Red.....	1.25	.25	.10
" " " Salmon.....	1.25	.25	.10
" " " White.....	1.25	.25	.10
" " " Yellow.....	1.25	.25	.10
" " " Mixed.....	1.00	.25	.10

Collection, one packet each of above 6 colors..... .50

Double Ever-blooming Mixed..... 1.25 .30 .15

Single Ever-blooming Mixed..... 1.00 .25 .10

Single Mixed..... .90 .20 .10

HELIOPSIS (Orange Sunflower)

Large Pkt. Pkt.

Pitcheriana. A handsome hardy perennial; deep orange yellow flowers; excellent for cutting.....	.020	\$0.10
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HEUCHERA (Alum Root)

Sanguinea. Perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot.....	.50	.10
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HIBISCUS (Marshmallow)

Showy plants for mixed beds or shrubbery borders; large, beautiful bell-shaped flowers; perennial. Large Pkt. Pkt.
--

Crimson Eye. Large white flowers with crimson center; 4 feet.....	.020	\$0.10
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Golden Bowl. Giant yellow, maroon centre.....	.20	.10
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Moscheutos. Large, rosy pink flowers.....	.20	.10
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New Giant (<i>Mallow Marvel</i>). Mixed colors.....	.25	.15
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IRIS (Flowering Flag)

Kaempferi (<i>Japanese Iris</i>). Perennial; blooms the second year from seed; mixed colors.....	.20	.10
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LATHYRUS LATIFOLIUS

(Everlasting or Perennial Pea)

Free flowering, hardy perennial climber with clusters of flowers resembling Sweet Peas; excellent for cutting. Oz. Large Pkt. Pkt.
--

Crimson. Brilliant..... \$1.00 \$0.25 \$0.10
--

Pink Beauty. Bright rosy-pink..... 1.50 .30 .10

White..... 1.00 .25 .10

Choice Mixed. All colors..... .90 .20 .05

LAVENDER (Lavendula Vera)

Well-known perennial plant, bearing long spikes of fragrant blue flowers; 18 inches..... oz., \$1.00 .25 .05
--

LOBELIA

Cardinalis (<i>Cardinal Flower</i>). Hardy perennial; tall spikes of showy bright scarlet flowers..... .65 .10
--

LUPINUS (Lupins)

Annual Varieties

Seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for winter. Oz. Large Pkt. Pkt.
--

Rich Blue..... \$0.50 \$0.20 \$0.10

Pink..... .50 .20 .10

Scarlet, White Tipped..... .50 .20 .10
--

Sky Blue..... .50 .20 .10

White..... .50 .20 .10

Mixed. Annual varieties..... .40 .20 .05
--

LUPINUS

(Perennial Varieties)

Polyphyllus, Blue..... .20 .05

" Roseus. Pink..... .25 .10

" Somerset. Yellow..... .40 .15

" White..... .20 .05

" Mixed..... oz., 50c. .20 .05

Ask for Cultural Leaflet No. 217 on the culture of Lupinus.

LYCHNIS

Perennials of easy culture; excellent for massing in large beds or borders; remarkable for the brilliancy of their flowers. Large Pkt. Pkt.

Chalcedonica (<i>Rose Campion</i>). Fine scarlet cross-like flowers; 2 feet; July..... oz., 60c. \$0.20 \$0.10
--

Haageana. Mixed colors; 1 foot; July..... .50 .10

MIGNONETTE

Seed may be sown at intervals during the summer for a succession of bloom; can also be grown in pots for winter and early spring blooming. Large Pkt. Pkt.
--

Allen's Defiance. Spikes invariably attain a height of 12 to 15 inches; fragrant..... oz., 60c. \$0.20 \$0.10

Bismarck. Compact plants of strong growth; stout spikes of large flowers..... oz., 90c. .25 .10

Golden Machet. Large golden yellow..... oz., 50c. .20 .10

Goliath. Giant spikes of red flowers..... oz., \$1.50 .30 .10

Machet. Large reddish tinted, sweet scented flowers..... oz., 60c. .20 .10
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Michell's Colossal. Flower-spikes often average 18 inches; extremely fragrant..... .50 .15
--

Sweet Scented. The popular garden sort..... oz., 30c. .15 .05

Ask for Cultural Leaflet No. 204 on the growing of Mignonette.



Myosotis (Forget-Me-Not)

MYOSOTIS (Forget-Me-Not)

Beautiful, half hardy perennials, succeeding best in moist, shady situations. If wanted for early spring flowering seed should be sown in frames in July or August.

	Large Pkt.	Pkt.
Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches.....	\$0.30	\$0.10
Dissitiflora. Of dwarf, compact habit; deep green foliage, and attractive deep blue flowers.....	.50	.10
Eliza Fanrobert. Of strong growth, with clusters of large, bright blue flowers; 10 inches.....	.30	.10
Grandiflora Alba. Large white flowers; 8 inches..	.30	.10
Grandiflora Rosea. Large pink flowers; 8 inches..	.30	.10
Palustris. The true Forget-Me-Not; bright blue flowers; 8 inches.....	.50	.10
Palustris Semperflorens. Dwarf; blooms the entire season; deep blue.....	.50	.10
Royal Blue. This variety belongs to the upright pillar-shaped section; large deep blue flowers; 12 inches.....	.40	.10
Ruth Fischer. Plant of neat, compact habit; flowers extra large and of a lovely sky blue.....	.65	.25
Choice Mixed	oz., \$1.00	.20
		.05

MICHELL'S GIANT PANSIES

Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring.

PANSIES IN MIXTURE

Large Pkt. Pkt.

Michell's Giant Exhibition. A blending of our own containing only the very choicest secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., \$10.00; \$3.00 per 1/4 oz.; per 1/8 oz., \$1.75	\$0.65	\$0.25
Bugnot, Odier and Cassier. A superb mixture of giant blotted varieties.....	.65	.25
Giant Trimardeau. Very large flowering; all colors, mixed .....	.40	.10
Mad. Perret. Early flowering; fragrant; especially rich in red shades.....	.65	.25
Masterpiece (Frilled Pansy). Beautiful rich colors; petals curled or waved .....	.65	.25
Odier or Blotched. Beautiful strain.....	.65	.15
Parisian Large Stained. Choicest colors.....	.65	.15
Triumph of the Giants Mixed. Immense flowers of great brilliancy and richness of colors, including many new and rare shades. Per oz., \$11.00; \$3.25 per 1/4 oz.; per 1/8 oz., \$2.00.....	.75	.50
Finest English Mixed	oz., \$2.25	.10
Very Fine Mixed	oz., \$1.75	.05

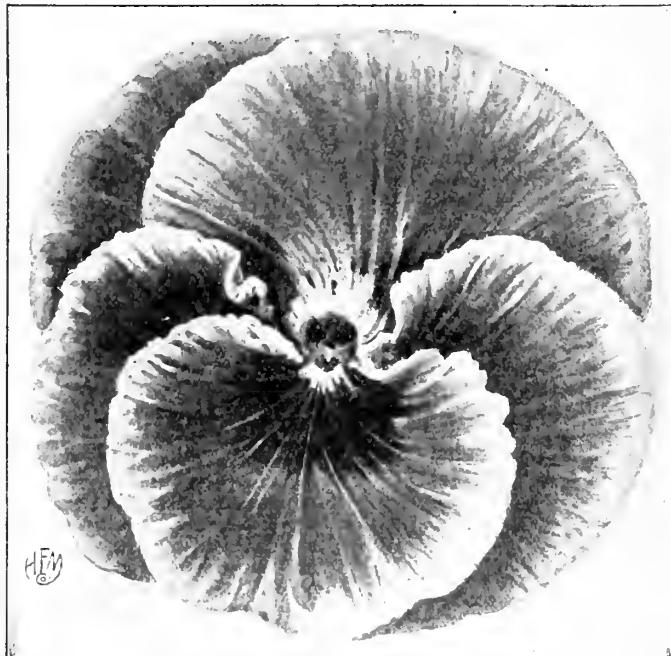
GIANT PANSIES (Separate Colors)

A strain secured from the leading pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

Large

	1/4 Oz.	Pkt.	
Giant Prize, Azure Blue. Violet blue.....	\$1.50	\$0.50	\$0.15
Giant Prize, Black Blue. Dark velvety....	1.50	.50	.15
Giant Prize, Emperor William. Ultramarine blue.....	1.50	.50	.15
Giant Prize, Hortensia Red. Scarlet.....	1.50	.50	.15
Giant Prize, King of the Blacks.	1.50	.50	.15
Giant Prize, Lord Beaconsfield. Violet.....	1.50	.50	.15
Giant Prize, Peacock. Upper petals blue, lower petals deep claret with white margin.....	1.50	.50	.15
Giant Prize, Snow Queen. Pure white....	1.50	.50	.15
Giant Prize, Striped and Mottled	1.50	.50	.15
Giant Prize, White, with dark eye.	1.50	.50	.15
Giant Prize, Pure Yellow.	1.50	.50	.15
Giant Prize, Yellow, with dark eye.	1.50	.50	.15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.



Michell's Giant Exhibition Pansy

PANSIES (Regular Sorts in Separate Colors)

	Oz.	Large Pkt.	Pkt.
Belgian Striped. Showy.....	\$2.75	\$0.30	\$0.10
Emperor William. Ultramarine blue.....	2.75	.30	.10
Faust (King of the Blacks).	2.75	.30	.10
Gold Margined. Purple, golden edge.....	2.75	.30	.10
Havana Brown.	2.75	.30	.10
Lord Beaconsfield. Violet.....	2.75	.30	.10
Mahogany Colored.	2.75	.30	.10
Silver Edged. Purple, silver edge.....	2.75	.30	.10
Snow Queen. Pure white	2.75	.30	.10
White, with dark eye.	2.75	.30	.10
Yellow Gem. Pure yellow.....	2.75	.30	.10
Yellow, with dark eye.	2.75	.30	.10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

ASK FOR CULTURAL LEAFLET NO. 209 ON THE GROWING OF PANSIES

MICHELLS "DISTINCTIVE" FLOWER SEEDS

PENTSTEMON (Beard Tongue)

A beautiful perennial plant, producing freely large spikes of handsome tubular flowers.

	Large Pkt.	Pkt.
Sensation. Large spikes of gloxinia-like flowers of brilliant colors; 2 feet; requires protection	\$0.40	\$0.15
New Hybrids, Mixed. Large spikes; choice colors 3 feet	.40	.10

HARDY PHLOX

Decussata. Perennial plants 2 to 3 feet high; flowers in all bright colors; sow seeds late in fall and they will germinate in the spring $\frac{1}{4}$ oz., 75c .40 .10

PHYSOSTEGIA (False Dragon Head)

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August.

	Large Pkt.	Pkt.
Virginica. Pink	\$0.25	\$0.10
" Alba. White	.30	.10

PLATYCODON (Chinese Bell Flower)

One of the best hardy perennials; large bell-shaped flowers; excellent for borders or among shrubbery; 2 to 3 feet.

	Large Pkt.	Pkt.
Grandiflorum, Blue.	\$0.30	\$0.10
Grandiflorum, White.	.30	.10
Japonicus F. Pl. (Double Japanese Bell Flower). Large, glossy, deep blue flowers	.50	.15

POLYANTHUS (Primula Elatior)

Gold Laced. Flowers of brilliant colors, with distinct yellow edge .50 .15

Double Mixed. Beautiful colors .65 .15

English Mixed. All colors .30 .10



POPPY (Perennial)

These brilliant hardy Poppies are unequalled for general effectiveness and brilliancy of display.

	Large Pkt.	Pkt.
Giant Scarlet (Bracteatum). Large flowers; 3 feet	\$.20	\$.10
Iceland (Nudicaule). White, 1 foot	.30	.10
" Yellow	.30	.10
" Single Mixed. A wide range of colors	.20	.10
Oriental. Extra large flowers; deep scarlet	.20	.10
" Mrs. Perry. Rich salmon pink	.50	.10
" Hybrids. Beautiful flowers of large size; mixed colors	$\frac{1}{4}$ oz., 50c.	.30 .10

Ask for Cultural Leaflet No. 212 on the growing of Hardy Perennials from seed.

PRIMULA

FRINGED CHINESE PRIMROSE

These are among our finest winter and spring blooming pot plants for decorations in the home or conservatory. Our seed has been grown for us by a Primula Specialist, and cannot be excelled for size and brilliancy of colors. Our strains have won many first prizes.

	Large Pkt.	Pkt.
Alba Magnifica. Large pure white flowers	\$.75	\$.40
Chiswick Red. Brilliant red	.75	.40
Duchess. Large; white with zone of rosy carmine, yellow eye	.75	.40
Holborn Blue. A beautiful shade	.75	.40
Kermesina Splendens. Crimson	.75	.40
Rosy Morn. Delicate pink	.75	.40
Stellata (Sutton's). Excellent pot plant; mixed		1.00
Michell's Prize Mixture. This mixture contains only the finest sorts selected from the best strains	.75	.25
Imported Collection. 8 varieties		.75

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger, and produced in greater abundance. Elegant plants for greenhouse or light window of dwelling house.

	Large Pkt.	Pkt.
Alba. White	.65	.20
Kermesina. Crimson	.65	.20
Lilacina. Pale lilac	.65	.20
Rosea. Pink	.65	.20
Hybrida Mixed.	.65	.20

PRIMULA OBCONICA GRANDIFLORA

Fimbriata. Flowers fringed; mixed colors .65 .15

Vesuvius. Deep crimson .65 .25

PRIMULA - VARIOUS SORTS

Kewensis. (<i>Verbena Scented Yellow Primrose</i>). Spikes each 12 to 18 inches long; color, soft yellow; very fragrant	.65	.25
Malacoides. Resembles <i>Primula Forbesi</i> , but the flowers are much larger; if grown in a green-house it will bloom in four to five months after sowing and continue for a long time; color, a pretty light lilac	.65	.20
Malacoides Alba. Flowers pure white	.65	.20
Malacoides Alba Plena. A new variety with double white flowers		.75
Malacoides Superba. Deep rosy pink	.65	.25

HARDY PRIMROSES

Excellent early spring blooming plants; hardy, though in very cold localities they should have slight protection.

	Large Pkt.	Pkt.
Veris (English Cowslip). Fragrant; flowers of various colors; 6 inches; mixed	\$.30	\$.10
Vulgaris (English Primrose). The common hardy English variety; canary yellow	.50	.10
Ask for Cultural Leaflet No. 206 on the growing of Primulas.		

PUERARIA THUNBERGIANA (Kudzu Vine)

One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms toward the end of August .20 .10

PYRETHRUM (Perennial)

Handsome hardy perennial plants for the herbaceous border; flowers showy and excellent for cutting		
Roseum. Flowers bright rose color; July; 2 feet	\$.50	\$.10
Uliginosum. Large, single white flowers; September; 3 to 4 ft	.50	.10
Hybridum Single Mixed. Large flowers ranging in color from light pink to deep red, with bright yellow centers; July; 2 feet	.40	.10
Hybridum Double Mixed.	.65	.25

Gentlemen:

ROCKLAND, ME.
Please find enclosed check for for which please send me the following seeds. The seeds I have got from you this year came up in fine shape. I have bought seeds for 35 years, and I will say your seeds are the best I ever bought.

Yours respectfully,

E. A. D.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

15

RUDBECKIA (Coneflower)

Large Pkt. Pkt.

Newmani. Large yellow flowers with black centre; perennial; very showy 3 feet.....	\$0.40	\$0.10
Purpurea (Giant Purple Coneflower). Hardy perennial; reddish purple flowers, with dark brown disc; 3 feet.....	.10	

SALVIA

Farinacea. A perennial variety, but best treated as an annual; color, light blue; 2 feet.....	.30	.10
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SCABIOSA

Handsome perennial border plants, flowering the entire season.

Large Pkt. Pkt.

Caucasica. Soft blue; 3 feet.....	\$0.50	\$0.10
Caucasica Alba. Pure white.....	.50	.10
Japonica. Lavender blue.....	.20	.10

SCHIZANTHUS (Butterfly Flower)

One of our finest annuals, bearing a profusion of pretty butterfly-like flowers of various colors; useful as pot plants for late winter and spring blooming; for this purpose sow in autumn.

Large Pkt. Pkt.

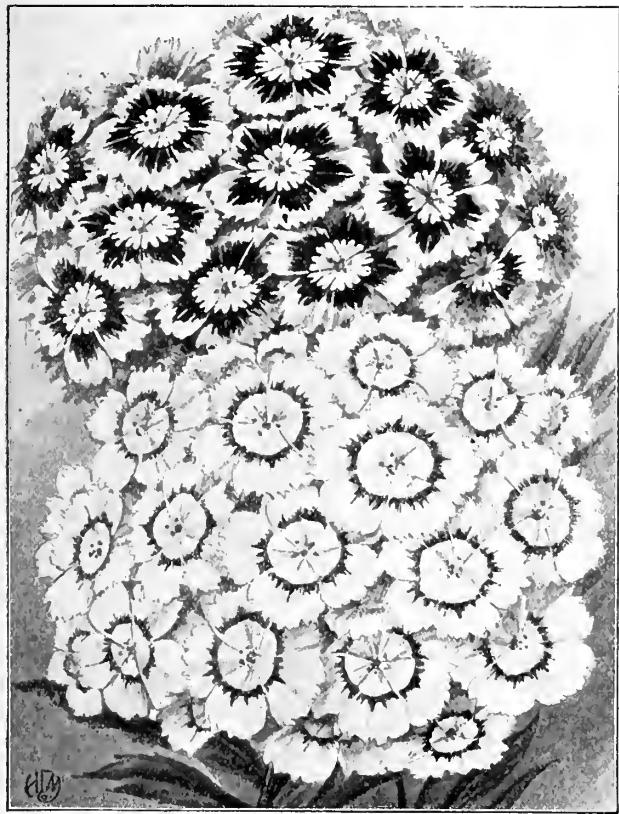
Hybridus Grandiflorus. Compact plants, with flowers of many shades and of orchid-like appearance; 12 inches.....	\$0.20	.10
Pink Beauty. A beautiful shade of rose pink.....	.50	
Wisetonensis. A showy variety, largely used as a pot plant for the house or conservatory; flowers range from white with yellow centre to pink with brown centre, 1½ feet.....	.40	.20
Mixed. Various colors.....	.20	.05

SMILAX

A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing.....oz., 50c. .20

Large Pkt. Pkt.

STATICE (Sea Lavender)	.10	
Latifolia. Splendid hardy perennial, either for the border or rockery; panicles of small blue flowers, which can be dried and used for winter bouquets; 1 foot.....	.30	.10



Single Sweet William

Michell's "Distinctive" Stocks

The stock is one of the most popular and highly prized of our cultivated flowers, either for the garden or for pot culture. The charming colors, delightful fragrance and free blooming character, have made them favorite plants for both summer and winter cultivation. The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.

MICHELL'S FLOWER MARKET STOCK

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.

	Large pkt.	Pkt.	Large Pkt.	Pkt.
Blood Red.....	\$0.40	\$0.15	Rose Pink.....	\$0.40
Dark Blue.....	.40	.15	White.....	.40
Flesh Pink.....	.40	.15	Mixed.....	.40
Light Blue.....	.40	.15		.15

MICHELL'S EARLY FLOWERING "NICE" STOCK

An early flowering strain of branching habit; remarkably free bloomer; large, double fragrant flowers; fine for garden bedding or cutting; especially desirable for use as a pot plant. For winter blooming, sow from July to September.

	Large pkt.	Pkt.	Large Pkt.	Pkt.
Abundance. Dwarf, spreading habit; carmine-rose.	\$0.40	\$0.15		
Beauty of Nice. Charming delicate pink.....	.40	.15		
Crimson King. Deep red.....	.40	.15		
La Brillante. Rich brilliant crimson.....	.40	.15		
Midsummer Night. Deep, dark violet.....	.40	.15		
Monte Carlo. Canary yellow.....	.40	.15		
Mont Blanc. Pure white.....	.40	.15		
Queen Alexandra. Delicate lavender.....	.40	.15		
Choice Mixed. All colors.....	.40	.15		

LARGE FLOWEDED DWARF TEN-WEEK STOCK

This is the leading variety for bedding out, for summer blooming; also fine for pots.

	Large pkt.	Pkt.	Large Pkt.	Pkt.
Blood Red.....	\$0.30	\$0.10	Purple.....	\$0.30
Crimson.....	.30	.10	White.....	.30
Light Blue.....	.30	.10	Yellow.....	.30
Pink .....	.30	.10	Mixed.....	.30

VARIOUS STOCKS

Large Pkt. Pkt.

Brompton or Winter. Fine for forcing under glass or early summer flowering outdoors; mixed.....\$0.40 \$0.10

Mammoth Ten Week, Snowdrift (New). Snow white; early blooming..... .50

Princess Alice (Cut-and-Come-Again). Branching plants with double pure white flowers; fine for cutting..... .40 .10

Ask for Cultural Leaflet No. 211 on the growing of Stocks.

STOKESIA (Cornflower or Stokes' Aster)

A very desirable hardy perennial plant, bearing freely from July to October handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across; excellent for cutting; 1½ to 2 feet.

Large Pkt. Pkt.

Cyanea. Lavender blue.....	\$0.30	\$0.10
" Alba. Pure white.....	.30	.10

SUNFLOWER (Helianthus)

Choice Mixed. Contains the finest single flowering, hardy perennial sorts..... .40 .10

SWEET PEAS See Next Page

SWEET ROCKET (Hesperis)

Mixed. Fragrant white and purple flowers; a desirable hardy perennial; 2 to 3 feet..... .20 .05

SWEET WILLIAM (Dianthus Barbatus)

One of the finest hardy garden plants; of easy culture, and lasting for years. The plants grow about 1½ feet high, and form fine clumps; produces fine effects in beds and shrubbery.

Large Pkt. Pkt.

Auricula Flowered. A beautiful class of "eyed" single varieties; all colors mixed..... oz., 90c. \$0.20 \$0.10

Single, Crimson..... oz., 90c. .20 .10

" Pink Beauty. Salmon pink..... .40 .15

" Scarlet Beauty. Deep scarlet..... .40 .15

" Velvet Maroon..... oz., 75c .20 .10

" White..... oz., 75c .20 .10

" Mixed. All colors..... oz., 60c .20 .05

Double Mixed..... oz., \$1.00 .20 .10

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MICHELL'S "DISTINCTIVE" FLOWER SEEDS

EARLY OR WINTER FLOWERING
SPENCER SWEET PEAS

The following varieties are especially adapted for forcing under glass for winter and early spring blooming. Also excellent for sowing outdoors in the Southern States.

	Pkt.	Oz.
Asta Ohn. Rich lavender.....	\$0.15	\$1.25
Blue Bird. A charming shade of blue.....	.15	1.25
Cherry Ripe. Cherry or salmon cerise.....	.15	1.50
Daybreak. Rose pink on cream ground.....	.15	1.25
Enchantress. Bright rose pink.....	.15	1.25
Fire King. Deep orange scarlet.....	.15	1.50
Heatherbell. Mauve lavender.....	.15	1.25
Helen Lewis. Orange pink.....	.15	1.25
Hercules. Soft rose pink.....	.15	1.25
Illumination. Glowing salmon cerise.....	.15	1.50
Lavender King. Rich, deep lavender.....	.15	1.25
Lavender Pink.....	.15	1.25
Liberty. Deep sunproof crimson.....	.15	1.25
Mauve Beauty. Rosy mauve.....	.15	1.25
Meadow Lark. Rich cream.....	.15	1.25
Melody. Rose pink on white ground.....	.15	1.25
Morning Star. Deep orange scarlet in standard, with rich, orange-pink wings.....	.15	1.25
Mrs. A. A. Skaach. Clear, light pink.....	.15	1.25
Mrs. M. Spanolin. Pure white.....	.15	1.25
Mrs. William Sim. Salmon pink.....	.15	1.25
Othello (New) Flowers large; color, a beautiful maroon.....	.15	1.50
Pink and White.....	.15	1.25
Pink Beauty. Rose pink on white ground.....	.15	1.50
Primrose Beauty. Deep primrose, flushed rose.....	.15	1.25
Red Orchid. Bright cherry red.....	.15	1.25
Rose Queen. Flowers are borne freely on long stems, are of large size, and usually four flowers are produced on a stem. Color a most attractive shade of pink .....	.50	4.00
Sankey. Large white; black seeded.....	.15	1.25
Snow Flake. Large pure white.....	.15	1.25
Snowstorm. White; extra large.....	.15	1.25
Song Bird. Pale pink on white ground.....	.15	1.25
Songster. Rich lavender.....	.15	1.25
Spring Maid. Light pink on white ground.....	.15	1.25
Venus. White, blushed pink.....	.15	1.25
Warbler. Rich, mauve purple.....	.15	1.25
White Orchid. Pure white.....	.15	1.25
Yarrawa. Flowers exquisitely waved, and of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings.....	.15	1.25
Zephyr. Pale blue or lavender.....	.15	1.25
Mixed Colors. Winter Flowering Spencer.....	.10	1.00

WINTER FLOWERING GRANDIFLORA
SWEET PEAS

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
Christmas Pink. Pink and white.....	\$0.10	\$0.30	\$0.85
Christmas White (<i>Florence Denzer</i>).....	.10	.30	.85
Earliest of All. Pink and white.....	.10	.30	.85
Lavender Nora. A large flowering variety of the Unwin type.....	.15	.50	1.50
Le Marquis. Large dark blue.....	.10	.30	.85
Michell's Snowdrift. Pure white; black seeded; extra early.....	.10	.30	.85
Mont Blanc. Pure white.....	.10	.30	.85
Mrs. Alex. Wallace. Lavender.....	.10	.30	.85
Mrs. F. J. Delansky. Daybreak pink.....	.10	.30	.85
Mixed. Winter flowering grandiflora.....	.10	.20	.75

VALERIANA (Garden Heliotrope)

Hardy perennial border plants; large fragrant flowers; the odor resembling that of the heliotrope; 2 to 3 feet.

Large Pkt. Pkt.

Mixed Colors.....	\$0.20	\$0.10
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VERONICA (Speedwell)

An elegant hardy perennial plant of easy culture and free-flowering habit; of value as a cut flower or for garden effect. Plants grow bushy and produce long spikes of flowers

Large Pkt. Pkt.

Spicata. Long spikes of bright blue flowers, 18 inches.....	\$0.30	\$0.10
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Viola

VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form, with the additional quality that they are of long stems, and appear uninterruptedly from early spring till snow flies.

Large Pkt. Pkt.

Admiration. Dark blue.....	\$0.50	\$0.10
Mauve Queen. Lovely mauve color.....	.50	.10
Perfection. Light blue.....	.50	.10
White Perfection. Large white.....	.50	.10
Mixed. All colors.....	.40	.10

VIOLA (Scotch Bedding Pansies)

These are very free flowering and cannot be surpassed for bedding purposes; produce larger flowers than the *Viola Cornuta*.

Large Pkt. Pkt.

Golden Gem. Yellow.....	\$0.50	\$0.15
Lutea Splendens. Rich golden yellow.....	.40	.10
Snowflake. Pure white.....	.50	.15
Mixed. From the best named Scotch varieties.....	.65	.25

VIOLET Sweet Scented (*Viola Odorata*)

Single Blue Czar. Dark blue.....	.50	.10
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WALLFLOWER

Half-hardy perennials of delicious fragrance. They should be protected in a cold frame in the winter and planted out in the spring; 2 feet

Large Pkt. Pkt.

Double Brown.....	\$0.50	\$0.10
" Yellow.....	.50	.10
" Mixed. All colors.....	.50	.10
Single Mixed.....	oz., 40c	.20

Imported Collection. 6 double varieties.....	50c	.05
Imported Collection. 6 single varieties.....	40c	.05

Paris Extra Early. A single-flowering variety, which may be treated as an annual, flowering the first year from seed; 1½ feet.

Large Pkt. Pkt.

Paris Extra Early Blood Red.....	\$0.20	\$0.10
Paris Extra Early Yellow.....	.20	.10
Paris Extra Early Mixed. All colors .. oz., 60c.	.20	.10

PERENNIAL FLOWER GARDEN
MIXTURE

To create an old-fashioned wild garden or to naturalize along roads or woods we highly recommend this mixture, as it contains many hundred varieties of the choicest old-fashioned flowers. Pkt., 10c.; 40c. per oz.; per $\frac{1}{4}$ lb., \$1.25.

Ask for Cultural Leaflet No. 212 on the growing of Hardy Perennials from seed.

MICHELL'S SEASONABLE VEGETABLE SEEDS

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For complete list see our General Seed Catalogue, mailed free on request

BEANS—Green Podded, Dwarf Varieties

Large Packets of all varieties 10c. postpaid.

If Beans are wanted by parcel post, please add postage at the rate of 5c. per pound.

	Lb.	2 Lbs.	5 Lbs.
Black Valentine.....	\$0.30	\$0.60	\$1.40
Boston Navy or Pea (used shelled).....	.30	.55	1.30
Broad Windsor (used shelled).....	.40	.75	1.75
Dwarf Horticultural (used shelled).....	.35	.65	1.50
Early Mohawk.....	.30	.60	1.40
Extra Early Refugee.....	.30	.60	1.40
Full Measure.....	.30	.60	1.40
Mammoth Stringless.....	.35	.65	1.50
Red Valentine.....	.30	.60	1.40
Stringless Forcer.....	.40	.75	1.75
Stringless Green Pod (Improved).....	.35	.65	1.50
White Marrowfat (used shelled).....	.30	.55	1.30

BEANS—Wax or Yellow Podded

Dwarf Varieties

	Lb.	2 Lbs.	5 Lbs.
Black or German Wax.....	\$0.35	.65	\$1.50
Currie's Rust Proof Wax.....	.35	.65	1.50
Golden Wax Rust Proof (Improved).....	.35	.65	1.50
Round Podded Kidney Wax.....	.35	.65	1.50
Stringless Refugee Wax.....	.35	.65	1.50
Sure Crop Stringless Wax.....	.35	.70	1.60
Wardwell's Kidney Wax.....	.35	.70	1.60

BEET—Table Varieties

	Pkt.	Oz.	1/4 Lb.	Lb.
Arlington Favorite Blood (Turnip).....	\$0.10	\$0.15	\$0.40	\$1.25
Bassano Extra Early (Turnip).....	.10	.15	.40	1.25
Bastian's Extra Early (Turnip).....	.10	.15	.40	1.25
Bastian's Half Long Blood.....	.10	.15	.40	1.25
Crimson Globe (Michell's Imp'd).....	.10	.15	.50	1.50
Crosby's Egyptian (Turnip).....	.10	.15	.50	1.50
Detroit Dark Red (Turnip).....	.10	.15	.50	1.50
Eclipse Extra Early (Round).....	.10	.15	.40	1.25
Lentz Early.....	.10	.15	.40	1.25
Michell's Ideal.....	.10	.20	.60	2.25
Michell's Winter Keeper.....	.10	.40	1.25	4.00
Swiss Chard. Giant Lucullus.....	.10	.15	.40	1.50

CARROTS

	Pkt.	Oz.	1/4 Lb.	Lb.
Chantenay Half Long.....	\$0.10	\$0.15	\$0.45	1.25
Danvers Half Long.....	.10	.15	.45	1.25
Early Half Long Scarlet.....	.10	.15	.45	1.25
Early Scarlet Horn.....	.10	.15	.45	1.25
Guerande or Oxheart.....	.10	.15	.45	1.25
Improved Long Orange.....	.10	.15	.45	1.25
Orange Beauty.....	.10	.15	.45	1.25
Rubicon Half Long.....	.10	.15	.45	1.25
Very Early Short Horn.....	.10	.15	.50	1.50
White Belgian.....	.10	.15	.40	1.25

CAULIFLOWER

	Pkt.	1/4 Oz.	Oz.
Danish Giant (late).....	\$0.25	\$1.50	\$5.00
Early Snowball (True), for forcing.....	.25	1.00	3.50
Earliest Snow Storm, for forcing.....	.25	1.50	5.00
Half Early Paris, for outdoor use.....	.10	.75	2.50
Michell's Selected Erfurt (True).....	.25	1.00	3.00

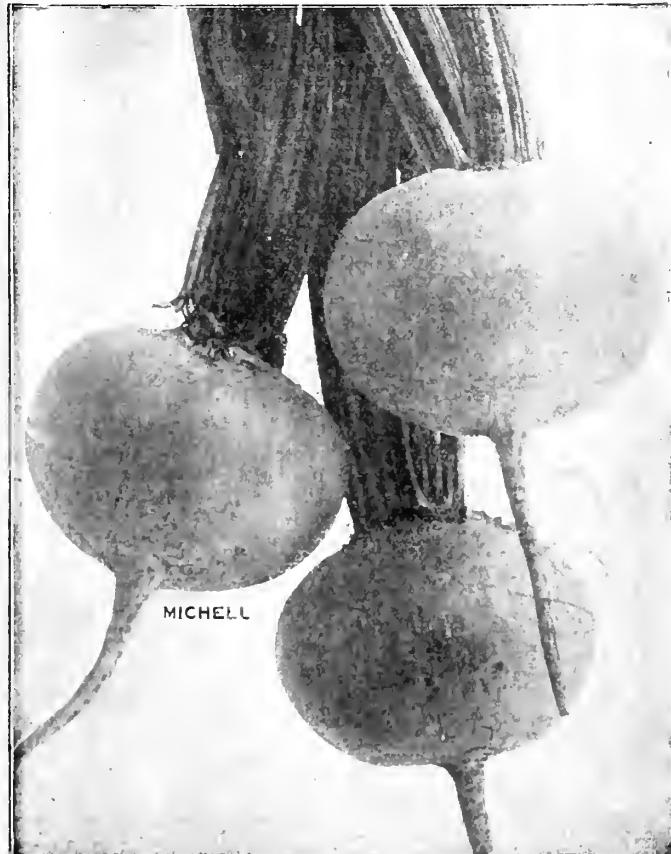
CUCUMBER

	Pkt.	Oz.	1/4 Lb.	Lb.
Davis' Perfect.....	\$0.10	\$0.20	\$0.60	\$1.50
Evergreen.....	.10	.20	.60	1.50
Gherkin or Burr.....	.10	.35	1.25	
Japanese Climbing.....	.10	.30	1.00	2.25
Jersey Pickle or Green Prolific.....	.10	.20	.60	1.50
Long Green Turkey.....	.10	.20	.60	1.50
White-Spined (Arlington Improved).....	.10	.20	.60	1.50

ENGLISH CUCUMBERS

These are ideal for growing outdoors as well as under glass. They produce enormous fruits, generally 18 to 24 inches long and 3 inches in diameter.

Lockie's Perfection, Sion House, Telegraph, Tender and True. Each per packet of 12 seeds, 25c.; \$1.75 per 100 seeds.



CORN SALAD

	Pkt.	Oz.	1/4 Lb.	Lb.
Large Leaved, Round Seeded.....	\$0.10	\$0.20	\$0.65	\$2.25

CORN—Sweet or Sugar

Varieties that can be planted early in July. Large Packets of all varieties 10c. postpaid, except where noted.

If Sugar Corn is wanted by Parcel Post, please add postage at the rate of 5c per pound.

	Lb.	2 Lbs.	5 Lbs.
Bantam Evergreen.....	\$0.30	\$0.55	\$1.30
DeLue's Golden Giant (Pkt. 15c.).....	.40	1.40	3.00
Early Evergreen.....	.30	.55	1.30
Early Mayflower.....	.30	.55	1.30
Golden Bantam.....	.30	.55	1.30
Golden Cream.....	.30	.55	1.30
Howling Mob.....	.30	.55	1.30
Ideal.....	.30	.55	1.30
Kendel's Early Giant.....	.30	.55	1.30
Stabler's Extra Early.....	.30	.55	1.30
Late Mammoth.....	.30	.55	1.30
Stowell's Evergreen (Improved Strain).....	.30	.55	1.30

Also all other varieties

ENDIVE

	Pkt.	Oz.	1/4 Lb.	Lb.
Broad Leaved Batavian (Escarolle).....	\$0.10	\$0.20	\$0.60	\$1.75
Giant Fringed.....	.10	.20	.60	1.75
Improved Green Curled.....	.10	.20	.60	1.75
White Curled (self blanching).....	.10	.20	.60	1.75

KALE

	Pkt.	Oz.	1/4 Lb.	Lb.
Dwarf Green Curled.....	.10	.15	.50	1.50
Imperial Long Standing.....	.10	.25	.60	1.75

Testimonial

Boyertown, Pa.

We have a fine garden, the best vegetables in this neighborhood, and grown entirely from Michell's Seeds.

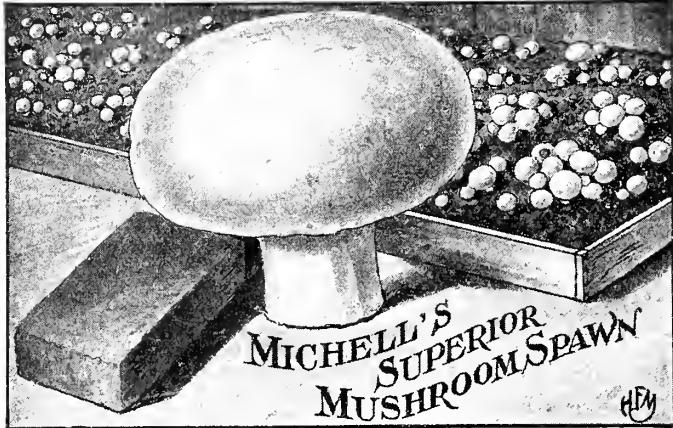
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LETTUCE (Heading Varieties)

	Pkt.	Oz.	1/4 Lb.	Lb.
All Heart.....	\$0.10	\$0.25	\$0.75	\$2.00
All Right (Michell's).....	.10	.25	.75	2.00
Big Boston.....	.10	.25	.75	2.00
Big Boston (Davey's Improved).....	.10	.30	1.00	3.00
Boston Market.....	.10	.25	.75	2.00
Dutch Butter (Private Stock).....	.10	.25	.75	2.00
Hanson Improved.....	.10	.25	.75	2.00
Kingsholm Cos or Romaine.....	.10	.25	.75	2.00
May King.....	.10	.25	.75	2.00
Michell's Number One.....	.10	.20	.60	1.75
New York or Wonderful.....	.10	.25	.75	2.00
Prize Head.....	.10	.20	.60	1.75
Salamander (Mammoth).....	.10	.25	.75	2.00
Way-a-head.....	.10	.25	.75	2.00

LETTUCE (Loose Leaf Varieties)

	Pkt.	Oz.	1/4 Lb.	Lb.
Black Seeded Simpson.....	\$0.10	\$0.25	\$0.75	\$2.00
Grand Rapids.....	.10	.25	.75	2.00
Silesian.....	.10	.25	.75	2.00



MICHELL'S SUPERIOR MUSHROOM SPAWN

If wanted by mail, allow for postage at rate of 10c. per brick

BRANDYWINE PURE CULTURE SPAWN

This is an entirely new strain, originating in the section of Pennsylvania that supplies New York and Eastern markets with mushrooms.

Per Brick..... \$.35 Per 10 Bricks..... \$2.75
Per 5 Bricks..... 1.50 Per 25 Bricks..... 6.50

Per 50 Bricks..... \$12.50

AMERICAN SPORE CULTURE SPAWN

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time.

Direct No. 8. Cream White. For use from April to October.

Direct No. 9. Pure White. For use from October to April.

Per Brick..... \$.35 Per 10 Bricks..... \$2.75
Per 5 Bricks..... 1.50 Per 25 Bricks..... 6.50

Per 50 Bricks..... \$12.50

PEAS

Large Packets of all varieties 10c. postpaid.

	Lb.	2 Lbs.	5 Lbs.
Ameer (Extra Early).....	\$0.40	\$0.80	\$1.50
Bliss Abundance (Medium Early).....	.35	.65	1.50
Daisy or Dwarf Telephone (Medium Early).....	.45	.80	1.90
Dandy Extra Early (Michell's).....	.35	.65	1.50
Early June.....	.35	.65	1.50
Early Morn.....	.40	.75	1.75
Gradus. (Extra Early).....	.40	.75	1.75
Little Marvel. (Early).....	.45	.80	1.90
Michell's Special Extra Early.....	.40	.80	1.75
Nott's Excelsior. (Early).....	.40	.80	1.75
Potlatch. (Medium Early).....	.40	.80	1.75
Sutton's Excelsior. (Extra Early).....	.45	.80	1.90
The Pilot or Leader. (Extra Early).....	.40	.80	1.75
Thos. Laxton. (Extra Early).....	.40	.75	1.75
Yankee Prince. (Medium Early).....	.40	.75	1.75

PARSLEY

	Pkt.	Oz.	1/4 Lb.	Lb.
Champion Moss Curled.....	\$0.10	\$0.15	\$0.50	\$1.50
Double Curled or Covent Garden.....	.10	.20	.70	2.00
Hamburg or Rooted.....	.10	.15	.50	1.50



Micell's (Improved Strain) Cardinal Globe Radish

RADISH

	Pkt.	Oz.	1/4 Lb.	Lb.
Cardinal Globe (Improved Strain).....	\$0.10	\$0.20	\$0.60	\$1.75
Celestial or White Chinese (Winter).....	.10	.15	.50	1.50
China Rose (Winter).....	.10	.15	.50	1.50
Early French Breakfast.....	.10	.15	.50	1.50
Half Long Black (Winter).....	.10	.15	.50	1.50
Icicle (Improved Strain).....	.10	.15	.50	1.50
Long Scarlet Short Top.....	.10	.15	.50	1.50
Round Red Forcing.....	.10	.15	.50	1.50
Scarlet Turnip, White Tipped.....	.10	.15	.50	1.50
White Box, Feltons (Private Stock).....	.10	.15	.50	1.50
White Strasburg.....	.10	.15	.50	1.50

SPINACH

	Pkt.	Oz.	1/4 Lb.	Lb.
Bloomsdale Savoy (Improved Strain).....	\$0.10	\$0.25	\$0.75	
Long Season.....	.10	.25	.75	
New Zealand.....	.10	.15	.35	1.00

TOMATOES (Forcing Varieties)

	Pkt.	1/2 Oz.	Oz.
Best of All (Sutton's).....	\$0.10	\$0.25	\$0.50
Comet.....	.10	.20	.40
Eclipse (Sutton's) in original Pkts.....	1.25		
Michell's Crackerjack.....	.10	.30	.60

TURNIP AND RUTA BAGA

	Pkt.	Oz.	1/4 Lb.	Lb.
Cow Horn.....	\$0.10	\$0.15	\$0.35	\$1.00
Early Purple Top, Flat.....	.10	.15	.35	1.00
White Globe (Private Stock).....	.10	.15	.35	1.00
Snowball.....	.10	.15	.35	1.00
Southern Seven Top.....	.10	.15	.35	1.00
Yellow Aberdeen, Flat.....	.10	.15	.35	1.00
Yellow Globe, or Amber.....	.10	.15	.35	1.00
Ruta Baga, Yellow Purple Top (Private Stock).....	.10	.15	.35	1.00

For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

MICHELL'S RELIABLE GRASS SEEDS

All Prices Subject to
Market Changes

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Possibly no one in the United States specializes more in grass seeds for lawns, pleasure grounds, golf courses, putting greens, pasture and hay fields than we. Our purchases in this commodity direct from the growers at home and Europe amount to many thousand pounds annually. Our grass seeds are rigidly tested for purity and germination at the growing point, in the laboratories of the United States Department of Agriculture and by ourselves, and will be found of highest average. We make special formulas to suit various soils, climatic and local conditions.

Quantity to sow for Lawns. You cannot sow too much, the more the better, it means a quicker, more satisfactory and lasting result. We recommend, on new ground, for average mixtures, to sow as follows: One quart on 100 sq. feet (10x10); 4 qts. on 600 feet (20x30); 1 peck on 1500 sq. feet (30x50); 1 bushel on 7000 sq. feet (70x100); 6 to 8 bushels per acre for best effects.

MIXTURES FOR LAWNS

Michell's Clover Lawn Grass. The increasing demand for a grass seed mixture, containing a larger proportion of White Lawn Clover, induced us to offer this brand. After extensive trials we have produced a mixture of grasses, mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. Pint, 30c.; 50c. per qt.; 2 qts., 90c.; \$1.75 for 4 qts.; peck, \$3.00; \$12.00 per bush. (30 lbs.); 100 lb. lots and over, 37½c. per lb.

Michell's Top Notch. The best Lawn Mixture in existence, and can justly be called the top-notch of quality. It is a perfectly blended combination of quick growing, very compact, fine bladed grasses, that will produce a perfect lasting turf in a few weeks. Peck, \$2.25; \$4.25 per ½ bush.; bush. (25 lbs.), \$8.00; 100 lb. lots and over, 31c. per lb.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks' time. Pint, 20c.; 30c. per qt.; 2 qts., 50c.; 90c. for 4 qts.; peck, \$1.50; \$6.00 per bush. (20 lbs.); 100 lb. lots and over, 27½c. per lb.

Michell's Evergreen. The standard Lawn Mixture in the United States. Pint, 15c.; 25c. per qt.; 2 qts., 45c.; 75c. for 4 qts.; peck, \$1.35; \$5.00 per bush. (20 lbs.); 100 lb. lots and over, 22½c. per lb.

Michell's Shaded Lawn Grass. Will produce perfect swards in the most densely shaded places. Pint, 20c.; 30c. per qt.; 2 qts., 55c.; \$1.00 for 4 qts.; peck, \$1.75; \$6.00 per bush. (20 lbs.); 100 lb. lots and over, 28½c. per lb.

Fairmount Park Lawn Seed. Qt., 20c.; 35c. for 2 qts.; 4 qts., 65c.; \$1.00 per peck; bush. (15 lbs.), \$3.75; 100 lb. lots and over, 22c. per lb.

Michell's Seashore Formula Grass Seed. Contains such grasses as thrive in salt air regions. Sow 6 bu. to the acre. Pint, 20c.; 30c per qt.; 2 qts., 55c.; \$1.00 for 4 qts.; peck, \$1.75; \$6.00 per bush. (20 lbs.); 100 lb. lots and over, 28½c. per lb.

Michell's Terrace or Embankment Grass Seed. Qt., 30c.; 55c. for 2 qts.; 4 qts., \$1.00; \$1.75 per peck; bush. (20 lbs.), \$6.50; 100 lb. lots and over, 30c. per lb.

Southern States Lawn Grass Seed. Made up especially for dry, hot localities; especially suited to the Southern States. Qt., 25c.; 45c. for 2 qts.; 4 qts., 75c.; \$1.25 per peck; bush. (15 lbs.), \$4.50; 100 lb. lots and over, 28c. per lb.

Special Sod Grass Seed. Produces a heavy sod in a short time. Qt., 25c.; 45c. for 2 qts.; 4 qts., 75c.; \$1.25 per peck; bush. (15 lbs.), \$4.50; 100 lb. lots and over, 27½c. per lb.

Woodlands Lawn Mixture. For sowing in dense shade among trees in woods, etc. Qt., 30c.; 60c. per 2 qts.; 4 qts., \$1.10; \$2.00 per peck; bush. (20 lbs.), \$7.00; 100 lb. lots and over 32c. per lb.

MIXTURES FOR PLEASURE GROUNDS

Michell's Fair Greens (Golf Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowing during the season. Sow 6 bu. per acre. Qt., 30c.; 50c. for 2 qts.; 4 qts., 85c.; \$1.60 per peck; bush. (20 lbs.), \$6.00; 100 lb. lots and over, 27½c. per lb.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We recommend not less than 50 to 75 lbs. to a green 75 feet square. Qt., 50c.; \$1.75 for 4 qts.; peck, \$3.25; \$13.00 per bush. (25 lbs.); 100 lb. lots and over, 50c. per lb.

Michell's Teeing Grounds Mixture. Used on golf courses or in places where a tough, resisting turf is wanted. Qt., 25c.; 45c. for 2 qts.; 4 qts., 85c.; \$1.60 per peck; bush. (20 lbs.), \$6.00; 100 lb. lots and over, 27½c. per lb.

Michell's Tennis Court Grass Seed. Tennis courts need grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose. Qt., 30c.; 50c. for 2 qts.; 4 qts., 85c.; \$1.60 per peck; bush. (20 lbs.), \$6.00; 100 lb. lots and over, 27½c. per lb.

Michell's Athletic Field Grass Seed. A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball Grounds, Football Grounds, Cricket Grounds, etc. Per qt. 30c.; 55c. per 2 qt.; 4 qts., \$1.00; \$1.75 per peck; bush. (20 lbs.), \$6.00; 100 lb. lots and over 28½c. per lb.

MIXTURES FOR MISCELLANEOUS PURPOSES

Michell's Permanent Pasture Grass Seed. Michell's Permanent Pasture Grass Seed is composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowing each autumn, just previous to which a light harrowing is recommended to give the grass a quick hold. Sow 3 to 4 bu. per acre on new land or 2 bu. on established pastures. Per qt., 25c.; 75c. per 4 qts.; peck, \$1.25; \$4.00 per bush. (20 lbs.); 100 lb. lots or over, 18c. per lb.

Michell's Permanent Hayfield Grass Seed. This mixture is gradually being adopted by the progressive farmer. Its main advantages are that certain grasses in this mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Sow 3 to 4 bu. per acre on new lands or 2 bu. on established fields. Per qt., 25c.; 75c. per 4 qts.; peck \$1.25; \$4.00 per bush. (20 lbs.); 100 lb. lots or over, 18c. per lb.

Michell's Poultry Yard Grass Seed. Chickens thrive on grass. We put plenty of clover seed in this mixture, as it is very nutritious and the fowls relish it. Per qt., 25c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.25 per peck; bush. (15 lbs.), \$4.50; 100 lb. lots or over, 27c. per lb.

WHITE CLOVER

Choice recleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre. Per oz., 10c.; 25c. per ¼ lb.; ½ lb., 45c.; 80c. per lb.; 5 lbs. for \$3.75; \$7.25 per 10 lbs.; per 100 lbs., \$70.00. Price for larger quantity on application.

GRASSES IN SEPARATE VARIETIES

Lbs. Per Bush.	Lb.	Bush.	100 Lbs
35 Bermuda Grass		50.80	
14 Blue Grass (Kentucky) . Extra fancy 3 to 5 bu. per acre (\$1.80 per peck).....	.50	\$ 6.30	\$40.00
14 Blue Grass (Canadian) . 3 to 5 bu. per acre.....	.40	4.50	27.50
14 Chewing's Fescue.....	.60	7.70	50.00
20 Creeping Bent . 4 bu. per acre.....	1.00		
14 Creeping Fescue.....	.60	7.70	50.00
21 Crested Dogtail . 3½ to 4 bu. per acre.....	.80	15.00	65.00
24 English Rye (Pac'y's Fancy Short Seeded) . Fine for Lawns. 3 bu. per acre.....	.25	4.00	15.00
14 Fine Leaved Fescue.....	.80		
12 Hard Fescue . 3 bu. per acre.....	.60	5.50	
32 Herd or Red Top . Fancy recleaned, 25 lbs. per acre.....	.40	10.50	30.00
10 Herd or Red Top . Unhulled, 4 to 5 bu. per acre.....	.25	2.25	20.00
18 Italian Rye . 50 lbs. per acre.....	.25	3.50	15.00
22 Meadow Fescue . (English Blue Grass).....	.45	7.70	32.50
14 Orchard . 40 lbs. per acre.....	.35	3.60	25.00
14 Red Fescue.....	.60	7.70	50.00
14 Rhode Island Bent . 40 lbs. per acre ..	1.10		
12 Sheep's Fescue . 40 lbs. per acre ..	.40	4.25	32.50
24 Rye Grass (Westernwolth's) An improvement over Italian Rye Grass for use in the Southern States. 75 lbs. per acre ..	.30	6.00	22.50
Sudan Grass		Price on application	
Sweet Vernal (Perennial) . 3 lbs. per acre with other grass.....		Price on application	
Sweet Vernal (Annual) . 5 lbs. per acre with other grass.....		Price on application	
45 Timothy Seed . ½ bu. per acre alone..	Price on application		
14 Wood Meadow . 30 lbs. per acre.....	.70	8.40	55.00

TESTIMONIAL ON MICHELL'S LAWN GRASS

"I used 5 bushels of your Velvet Lawn Grass this spring in making a new piece of Lawn, and wish to say, that same came up fine, it looks like a piece of velvet. Can certainly recommend your lawn grass to anyone making a Lawn."

J. M. M.

MICHELL'S SEASONABLE FARM SEEDS

PRICES WHERE NOTED SUBJECT TO MARKET CHANGES

CLOVERS

Alfalfa or Lucerne (*Medicago Sativa*). (Non-irrigated Western Grown Seed. This is sown during May, August and September. Careful preparation of the soil previous to sowing is the main thing. Sow not less than $\frac{1}{2}$ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deeper rooting ability. It requires about 10 lbs. of Grimm Alfalfa to properly seed an acre on account of its great root system and spreading habit. Price on application.

Alsike or Swedish Clover (*Trifolium Hybridum*). One of the best for mixing with timothy; perfectly hardy in every climate or soil condition; grows from 1 to 2 feet high. Sown early in the spring or late summer and early autumn. Sow 10 to 15 lbs. per acre alone or 8 lbs. per acre with timothy. Price on application.

Bokhara or Sweet Clover (*Melilotus Alba*). While extensively used as a bee food, this is a valuable variety for soiling (green manure). Grows from 3 to 5 feet high, thriving on almost any kind of soil. We handle only the true white-flowered variety. Sow 15 lbs. per acre in early spring alone, or 10 lbs. per acre with other crops. Price on application.

Crimson Clover (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, the earlier the better, 20 lbs. to the acre. Price on application.

Mammoth Red Clover (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. It ripens somewhat later and is more hardy, lasting several seasons longer than the medium red clover. Sow in early spring or in July and August, using 20 lbs. per acre alone, or with other crops 10 lbs. per acre. Price on application.

Red Clover, Medium (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to $2\frac{1}{2}$ feet. Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

White Dutch or Lawn Clover (*Trifolium Repens*). This is valuable for pasturage; it succeeds where other clovers and grasses fail, and it seldom dies out. It can be sown at all seasons; flowers greenish white. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 10c. per oz.; $\frac{1}{4}$ lb. 25c.; 45c. per $\frac{1}{2}$ lb.; lb. 80c.; \$3.75 per 5 lbs.; 10 lbs. \$7.25; \$42.00 per bu. of 60 lbs.; per 100 lbs. \$70.00. Prices on White Clover subject to change.

BARLEY

The straw is good for green food or when cured, as hay. The grain in the hull is excellent poultry feed. If wanted for hay it should be cut while the grain-head is in a soft or milky condition. Sow broadcast $1\frac{1}{2}$ to 2 bushels per acre from May 15th to July 1st. 48 lbs. per bushel. Barley makes an ideal nurse crop for spring sown Alfalfa. When sown in connection with alfalfa, use $\frac{1}{2}$ to $\frac{3}{4}$ bushel per acre broadcast; when ripe, harvest as usual or cut and rake off.

Beardless. New York grown stock; frequently yields 50 bushels per acre. Price on application.

BEANS, SOJA OR SOY

Excellent for green manuring, fodder and silo purposes. Sow $1\frac{1}{2}$ bushels per acre alone, or $\frac{1}{2}$ bushel Soja Beans with one bushel Cow Peas.

Mammoth Yellow (Late). Wilson (Early). Prices on application.

BUCKWHEAT

In the locality of Philadelphia this is sown any time from June 1st to July 15th, one bushel of 48 lbs. broadcasted to the acre. It makes a very fine quality of flour, but is largely used for poultry food. Any of the clover crops can be sown with buckwheat, these to mature the following season. Buckwheat frequently yields as much as 80 bushels to the acre.

Japanese. Very early variety. Dark, large grain.

Silver Hull. Late maturing variety.

Price of Buckwheat on application.

I sowed 3 pecks per acre of your Miracle wheat and threshed 40 bushels per acre. T. K.

COW PEAS

Cow Peas are one of the best, largest yielding and most nutritious of the farm crops. Cattle, sheep or hogs can be turned into a field of them and they will eat them greedily, and the stubble can be plowed under. In the latitude of Philadelphia, sow from May 1st to July 1st, two bushels per acre broadcast, or one bushel per acre in drills. For a large crop, sow the seed as late as possible, and not too thick.

Black. One of the popular varieties extensively grown. Very prolific and matures early; of upright growth, consequently preferred for ploughing under or for grazing stock.

Large Black Eye. An exceedingly heavy cropper, but late to mature. In the South the seed of this variety is sold for dried peas for household use; it is claimed they are quite delicious.

Whipoorwill. Medium early; upright growing; a variety more extensively used than any other. It is a heavy producer of both pods and fodder.

Mixed. All varieties for hay or for plowing under.

Prices: These fluctuate constantly; will be quoted on request.

KAFFIR CORN—White, for Seed

The grain is used for feeding poultry and the fodder for cattle. Grows from 4 to 6 feet high, the grain being produced on the top of stalk in the shape of a brush; frequently as many as four heads of grain will be found on a single stalk. It usually ripens after the first few frosts; produces enormous crops. Can be sown as late as July at the rate of 10 lbs. per acre in drills. (Bu. 56 lbs.) Price on application.

MILLET

Can be sown as late as July 15th and yield a tremendous crop. Is also desirable for green manuring, when it should be turned under when about 10 inches high. Makes an excellent green food for stock. If used for hay it should be cut just as it matures.

Hungarian. The seed produces hay not so fine in quality as the "Golden," also fully a foot less in height. It can, however, be sown some 2 weeks later. Sow 1 bushel (50 lbs.) per acre.

Japanese Barnyard. This yields possibly more fodder than any other forage plant. Frequently as high as 12 tons of green food has been obtained from an acre. If sown early in May it may be cut twice in one season. Sow 12 lbs. per acre broadcast, any time from May 1st to June 15th.

Tennessee Golden. This requires a longer season to mature than the other sorts; produces a very fine quality of hay and makes a larger seed head. In good seasons it grows about 4 ft. high. Sow 1 bu. (50 lbs.) broadcast to the acre, from April 10th to July 10th. Price upon application.

RAPE

Dwarf Essex. An excellent green food for sheep and hogs; can be pastured 8 weeks after sowing. Sow 6 lbs. per acre broadcast or in drills from April 1st to October 1st. It produces enormous crops and is ideal green manure. Price on application.

WINTER RYE

Pennsylvania White. This makes a fine winter cover crop, being usually sown in the autumn as late as November, making a very fine yield of long, stiff straw. Winter rye will not mature if sown in spring. 56 lbs. per bu. Sow $1\frac{1}{2}$ bushels per acre.

Rosen. An improvement on the above, yielding more grain and straw. Price on application.

TIMOTHY SEED

For sowing among wheat as a second year hay crop, or for sowing alone for a first year hay crop, this is extensively used. We aim to sell the purest and highest germinating quality. 45 lbs. per bushel. Samples and quotation on request.

WINTER VETCH (*Vicia Villosa*)

Sometimes called Sand or Hairy Vetch. Our stock of this is the true type being imported by us direct from Russia which will absolutely live throughout the winter. Sow from August 1st to October 1st, but the earlier the better, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower cut for hay. All stock relish it keenly. Price on application.

WINTER WHEAT (Ready about Sept. 10th)

Four-Rowed Fultz (Beardless). Red.

Fultz-Mediterranean (Beardless). Red.

Lancaster-Fulcaster (Bearded). Dark Red.

Leap's Prolific (Beardless). Dark Red.

Miracle (Bearded). Red.

Price's Wonder (Bearded). Dark Red.

Price on application.

MICHELL'S LAWN AND GARDEN ACCESSORIES

21

THE MICHELL HIGH WHEEL BALL BEARING LAWN MOWER

10-inch wheel, 5-blade cylinder.

15-inch cut.....	\$22.00	17-inch cut.....	\$24.50
19-inch cut.....	27.00	21-inch cut.....	30.00

PENNA. JR. BALL-BEARING MOWER

8-inch or low wheel, 5-blade cylinder, 5½-inch diameter.

12-inch.....	\$18.00	16-inch.....	\$24.00
14-inch.....	21.00	18-inch.....	27.00
10-inch or high wheel, 5-blade cylinder, 6-inch diameter.			
15-inch.....	\$30.00	19-inch.....	\$38.00
17-inch.....	34.00	21-inch.....	42.00

PENNA. AND CONTINENTAL

Low wheel, 8-in. diameter.....	High wheel, 10½-in. diam.
12-inch.....	\$16.50
14-inch.....	19.00
16-inch.....	22.00
18-inch.....	25.00

NOTE. Continental machines can be supplied in high wheel only.

PENNA. PUTTING GREENS MOWER

6-blade cylinder, 5½ inch diameter

12-inch cut.....	\$28.50	16-inch cut.....	\$37.50
14-inch cut.....	33.00	18-inch cut.....	42.00

PENNSYLVANIA GOLF LAWN MOWER

14-in. Low wheel, Plain bearing 6 blade cylinder.....	\$25.00
16-in. Low wheel, Plain bearing " " "	28.00
18-in. Low wheel, Plain bearing " " "	31.00
17-in. High wheel, Ball bearing 7 blade cylinder	37.50
19-in. High wheel, Ball bearing " " "	42.00
21-in. High wheel, Ball bearing " " "	46.50

GREAT AMERICAN MOWER

10½-inch high wheel, 5-blade cylinder, ball-bearing.

15-in.	\$21.00	17-in.	\$23.50	19-in.	\$26.00	21-in.	\$29.00
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COLDWELL BALL-BEARING

Four-blade cylinder.

14-inch.....	\$21.00	18-inch.....	\$24.00
16-inch.....	23.00	20-inch.....	25.00

MICHELL'S "EASY" BALL-BEARING

High wheel

14-inch.....	\$16.00	16-inch.....	\$17.00	18-inch.....	\$18.00
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JEWEL LAWN MOWER

High wheel; 4-blade

12-inch.....	\$10.00	14-inch.....	\$10.50	16-inch.....	\$11.00
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STYLE A PHILADELPHIA LAWN MOWER

Diameter of cylinder 6½ in., 4 blades, high wheel.

15-inch.....	\$25.00	19-inch.....	\$31.50
17-inch.....	28.00	21-inch.....	33.00

STYLE K PHILADELPHIA LAWN MOWER

6½ in. draw cylinder, 5 blades, high wheels.

14-inch.....	\$20.00	18-inch.....	\$24.00
16-inch.....	22.00	20-inch.....	25.00

TOWNSEND'S GOLF WONDER MOWER

For Putting Greens. 16-inch, \$31.50; 18-inch, \$34.00; 20-inch, \$36.75.

Grass Catchers for Townsend Golf Wonder Mowers, for all sizes, \$7.00.

GRASS CATCHERS

Keen Kutter. Designed to fit any size or style mower, and can be attached or detached in a moment. Made of galvanized iron bottom and canvas sides. For mowers 12 to 16 inches cutting width, \$2.50 each; for mowers 17 to 22 inches cutting width, \$2.75 each.

Braun Make. Galvanized bottom, canvas back and sides; fit Penna., Continental and Great American mowers.

12-inch.....	\$3.60	16-inch.....	\$4.25	19-inch.....	\$4.75
14-inch.....	3.60	17-inch.....	4.25	21-inch.....	5.20
15-inch.....	4.25	18-inch.....	4.25		

Catchers for Penna. Golf and Putting Greens mowers, all sizes, 12 to 21-inch, \$8.00 each.

Catchers for Penna. Horse and Pony mowers. 25-inch for Pony mower, \$8.00; 30-inch, \$30.00; 38-inch, \$38.00.

HORSE LAWN MOWERS, ETC.

Prices on application.

LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.

Penna. Regular style, plain-bearing.....	\$11.50
Penna. Undercut style; ball-bearing.....	13.00
Capitol.....	11.50
Coldwell.....	11.00
Coldwell Gem. 8-inch cut.....	9.00

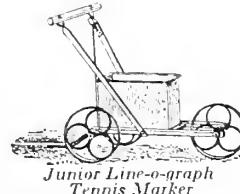
McCORMICK MOWING MACHINES

Gear Drive

These are now largely used for cutting on golf courses and large lawns, thus doing the preliminary work for the regular horse lawn mower. They are also equally well adapted for hay cutting.

3½ and 4 ft. cut, vertical bar, 1-horse machine.....} Price on 4½ and 5 ft. cut (New 4), 2-horse machine.....} application 4½ and 5 ft. cut, vertical bar, 2-horse machine.....

TENNIS COURT MARKER



Junior Line-o-graph Tennis Marker

PENNSYLVANIA LAWN AND PUTTING GREEN CLEANER

The flexible rake bars are of wood, with steel springs and teeth; they rotate like a lawn mower cylinder and clean up leaves, mown grass, litter or rubbish, throwing it into a receptacle or bag in the rear.

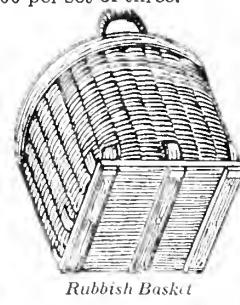
24-in. rake..... \$35.00

Penna. Putting Greens Sweeper, 24-inch..... 35.00

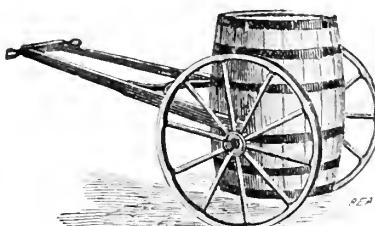
Sweeping Brushes. Can be readily attached to the Rake for sweeping putting greens, paths, etc. \$8.00 per set of three.

RUBBISH BASKETS

A basket for gathering up rubbish and litter will be found a great convenience. This basket holds 3 bushels and can be carried or wheeled from place to place. Price, with rope handles, \$1.50 each.



Rubbish Basket



BARREL TRUCKS, ETC.

The price below includes barrel and truck. The latter is constructed so that the barrel may be detached quickly and the leaf rack attached.

1½-inch tire truck, all iron wheels, with barrel..... \$25.00

2½-inch tire truck, all iron wheels, with barrel..... 26.50

3½-inch tire truck, all iron wheels, with barrel..... 28.00

Extra Barrels, with trunnions, open head..... 8.00

KEYSTONE LEAF RACKS

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$8.50.

WIRE LEAF RACKS

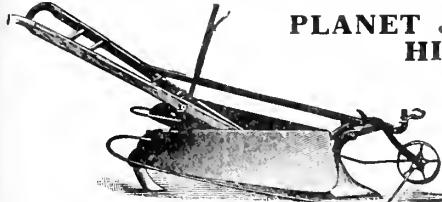
Excellent for gathering leaves, litter, grass, etc. They can be attached to a water barrel truck.

Leaf Rack only, no truck..... \$16.00

Leaf Rack with 1½-inch tire truck..... 31.00

Leaf Rack with 2½-inch tire truck..... 32.00

Leaf Rack with 3½-inch tire truck..... 33.00

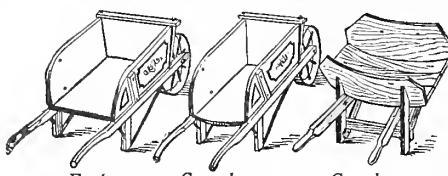


PLANET JR. CELERY HILLER

Double, for hilling one side of 2 rows. Price, double style, \$36.00.

MICHELL'S LAWN AND GARDEN ACCESSORIES

WHEEL BARROWS



Eastern Greenhouse Canal

The measurements of barrows are understood, viz.; Length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

	Tire Lgth.	Depth	Width	No. in.	in.	in.	in.	Price
Eastern	3	1 1/2	28	11	22	22	22	\$8.50
"	4	3	26 1/4	11 1/2	27	27	27	9.00
"	5	3	28 1/4	11 3/4	27	27	27	10.00
Boys' size	2	2	21 3/4	9 1/4	20	20	20	7.75
Canal—Side dump (bolted)								7.00
Special Greenhouse Style, with narrow body and handle width								12.00

LAWN MOWER OIL

Pure oil that will not gum or get sticky is an essential for the satisfactory operation of every mower. The oil sold by us has been selected with this point in view.

Prices: Per pint, 40c.; 60c. per quart; per 1/2 gal., 75c.; \$1.25 per gal.; 5 gals., \$4.50.

Lawn Mower Oil cannot be mailed

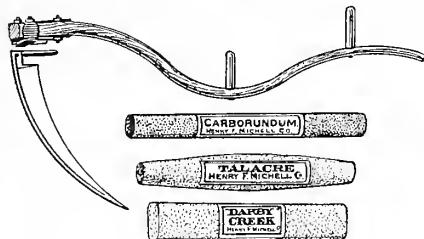
GEM OIL CANS

Finished, Brazed Steel.
Capacity Spout.

		Price
No. 1706.	8-oz. 6-in. (bent)	\$0.60
No. 1706.	8-oz. 6-in. (straight)	.60
No. C14AA.	8-oz. 5-in. (Straight), Cop- pered	.75
No. 1606.	1/2-pt. 6-in. (bent), Steel	.60
No. 1606B.	1/2-pt. 6-in. (bent), Brass	1.00

EMERY

For sharpening Lawn Mowers. Price, 20c. per lb.; 10 lbs., \$1.75.



SCYTHES

	Each	
English, 32-inch, rivet back	\$3.00	
English, 34-inch, rivet back	3.00	
English, 36-inch, rivet back	3.00	
English, 38-inch, rivet back	3.00	
American, Little Giant, 32-inch	2.00	
American, Little Giant, 34-inch	2.00	
American, Little Giant, 36-inch	2.00	
Bush	2.00	
SNATHES for Scythes	2.00	

SICKLES OR GRASS HOOKS

	Each	Doz.	
English Rivet Back, No. 2	\$0.90	\$10.00	
English Rivet Back, No. 2, Sol- dier Brand		1.50	
English Solid Back	.85	9.00	
Little Giant	.65	7.00	

SHARPENING STONES

	Each	Doz.	
Talacre (Style American)	\$0.35	\$3.75	
Darby Creek	.25	2.85	
Carborundum	.30	3.25	

LAWN BORDER SHEARS

Made of finest American steel. They take the place of edging knives, and avoid the necessity of doing much stooping.

Without wheel	
No. 104. 9 inch	... \$3.25
No. 104. 10 inch	... 3.50
With one wheel	
No. 105. 9 inch	... \$4.00
No. 105. 10 inch	... 4.50



LAWN BORDER SHEARS

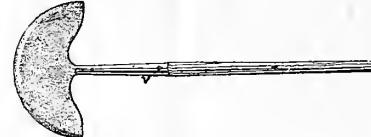
For trimming under shrubbery, fences, etc. No. 1062, 8 1/2-in. blade, long handle, \$4.00. Handles for Border Shears, \$1.00 per pair.

GRASS SHEARS



P. P. Wt.	Each
26.—6	inch, American... 2 lbs. \$.60
3075.—6	inch, English... 2 lbs. 1.75
012.—7	inch, American... 2 lbs. 1.10
3975.—7	inch, English... 2 lbs. 2.00
0267.—6	inch, American... 2 lbs. .90

ENGLISH EDGING KNIFE



For trimming edges of paths, etc.

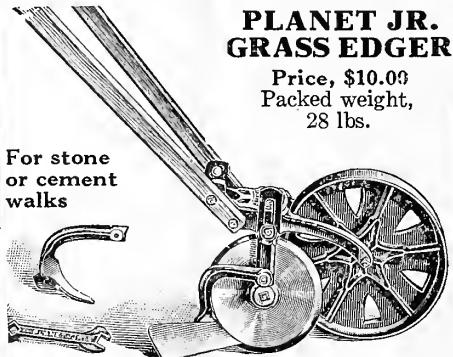
*Equipped with handle. Other styles are sold at additional price of 25c. for handles.

Mehler Edging Tool

*No. 040. American	... \$1.25
No. 3863. English, 8 inch	... 1.00
No. 3863. English, 9 inch	... 2.25

PLANET JR. GRASS EDGER

Price, \$10.00
Packed weight,
28 lbs.



For stone or cement walks

Planet Jr. Grass Edger

MOLE TRAPS

For catching moles that ruin lawns and damage the contents of hotbeds and cold frames. Moles move usually about 5 A. M. and 5 P. M., so that traps should be set for that period. Explicit instructions go with each trap. See illustrations opposite.

Olmsted	... \$2.25
Rittenhouse	... 1.25
Reddick	... 1.50
P. P. Wt. of the above, 3 lbs.	

RUBBISH CONSUMERS

Made of galvanized wire; an indispensable arrangement for burning rubbish, paper, leaves, etc., without endangering property.

Light Wire

Diam. High Price

No. 1, 20x30 in. ... \$5.50

No. 2, 17x25 in. ... 4.50

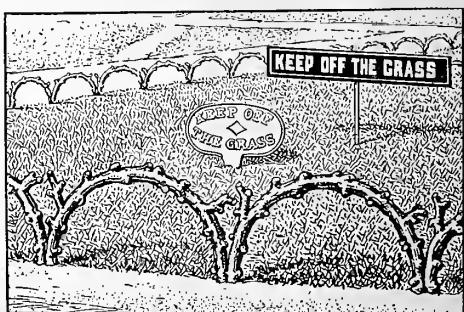
No. 3, 14x21 in. ... 4.00

No. 4, 12x18 in. ... 3.50

Extra Heavy Construction

No. 20, 20x30 in. ... \$16

LAWN GUARDS



For path corners, flower beds, etc. Iron (see cut), nicely painted green, \$2.00 each; per doz., \$20.00. Not mailable.

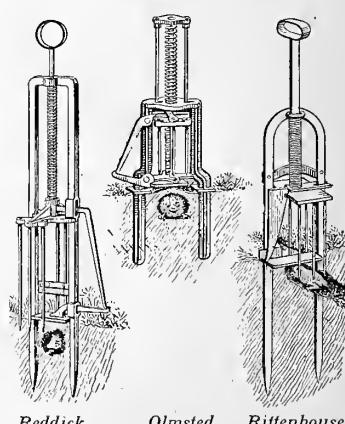
Wire, made extra heavy and well galvanized. Price, 35c. each; per doz., \$3.50. Not mailable.

LAWN SIGNS

Excellent for putting on grass plots where thoroughfare is not desired.

Iron, painted gray, trimmed red, 75c. each; per doz., \$8.00. Parcel post weight, 4 lbs.

ENAMELED IRON STYLE. (See cut above). This pattern is best for conspicuous places. Name-plate finished with green and white enamel; 20 inches long and about 4 inches wide. Equipped with iron stake. \$2.25 each. Parcel Post Weight, 3 lbs.



MOLE TRAPS

(See prices opposite column)

Complete Booklet on the Habits of the Mole mailed free, or included with each Mole Trap if asked for at time of ordering.



GATHERING BASKET

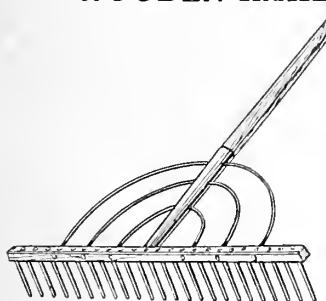
Very convenient for carrying berry boxes, asparagus and other vegetables. Made of oak; 12 in. wide, 23 in. long, 4 in. deep. Price, \$1.25.

GARDEN BASKETS

No. 2, Stiff Handle

	Each
1/2 Bu.	\$1.00
No. 3, Drop Handle	Each
1/2 Bu.	\$1.00
No. 4, Without Handle	Each
1/2 Bu.	\$1.00
1 Bu.	1.25

WOODEN RAKES



Ames, No. 37X. 24-tooth, steel bows. \$1.50
 Ames, No. 30X. 14-tooth, hard wood. 1.25
 Wire Braced. 20-tooth, lawn. 1.75

WIRE LAWN OR GRASS RAKE

Made of heavy tinned steel wire. The rake is reversible.

No. Tooth No. Tooth
 124R....24...\$1.00 36 LR....36...\$1.50
 No. 342....42-tooth....\$1.75

No. 342—42 tooth, very close for cleaning off putting greens, \$1.75.

OLE OLSEN LAWN RAKE

Made of best hard wood; well braced; teeth set close together.

26-tooth, hickory wood. Price, \$1.25.



JOHNSON STEEL TROWELS, NO. 211

These are made of one piece steel blade and shank, equal to the imported trowels.

P. P. Wt. P. P. Wt.
 5 in....1 lb. \$0.80 7 in....1 lb. \$0.95
 6 in....1 lb. .85



D. S. T. STEEL SHANK TROWEL

These are somewhat long in blade and handle, making a very practical tool. 6-in. blade. Will last a lifetime. 85c. each.

Parcel Post Weight, 1 1/2 lbs.

CLEVES' ANGLE TROWEL

No. 217

For getting dandelion, plantain and other weeds out of the lawn, and transplanting.

	P. P. Wt.	Each
5 inch	1 lb.	\$0.25
6 inch	1 lb.	.30
7 inch	1 lb.	.35

MISCELLANEOUS TROWELS

P. P. Wt.

Each

No. 213—5 inch	1/2 lb.	\$0.20
No. 213—6 inch	1/2 lb.	.25
Neverbreak—6 inch, heavy steel, 1 lb.,		.25



DIBBLES

For Planting Bulbs, Etc.

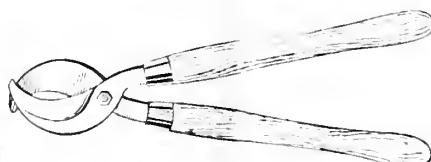
Equipped with wooden handles.

No. 2180. Brass point, \$1.00.

No. 218. Iron point, 65c.

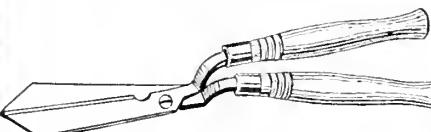
Parcel Post Weight, 1 lb.

LOPPING SHEARS



Rhodes Lopping Shear

No. 109 English, 4-inch cut, finest English steel.	\$7.00
Rhodes. Double cut. Easiest to operate. 24 and 28-inch handles.	5.25
No. 5400 Clyde, 24 inches long. 1 1/2-inch jaw.	4.00
No. 5400 Clyde, 30 inches. Will handle limb 2 1/2-inch diameter.	4.25
Parcel Post Weight about 5 lbs. each.	
No. 5406 Rockdale Lopping Shears, 26-inch handle.	2.00



HEDGE SHEARS

American English

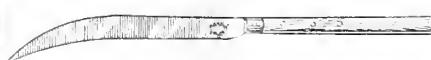
No.	P. P. Wt.	Each
1. 6 1/2-inch, Ladies'	4 lbs.	\$1.50
101. 8-inch	4 lbs.	2.35
101. 9-inch	5 lbs.	2.65
101. 10-inch	5 lbs.	3.00
101. 12-inch	6 lbs.	4.00
Bolts and Nuts for hedge shears		25c.
complete.		

Handles for Hedge Shears, 75c. per pair.
 P. P. Weight on Handles, 2 lbs. per pair.



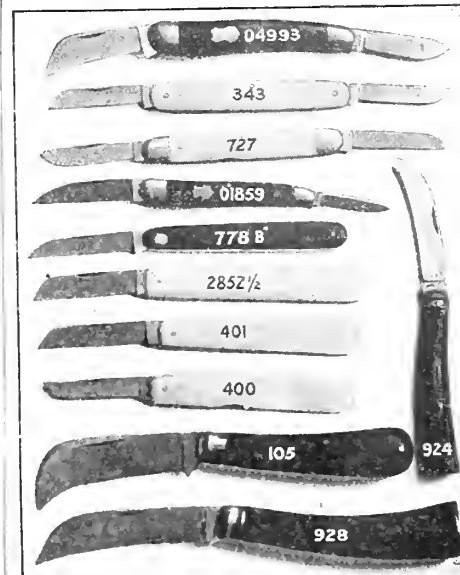
BRUSH OR BRIAR HOOK

No. 43. Steel cutting blade; long handle. Price. \$1.50



STEEL HEDGE KNIFE

For cutting heavy brush, shrubbery, hedges, etc. Made of the finest steel with a slight hook on blade. Each, \$2.75.



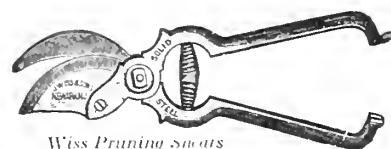
HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel. Every one is guaranteed to be perfect.

No.	Blades	Style	Handle	Each
343	2	Saynor, brass lined, ivory		\$3.75
727W	2	Brass lined, white		1.75
04993	2	Steel lined, ebony		1.75
400	1	Saynor, not lined, ivory		3.75
401	1	Saynor, not lined, ivory		3.50
2852 1/2	1	Not lined, bone		1.25
928	1	English, steel lined, stag		2.75
924	1	English, steel lined, stag		2.50
778B	1	Brass lined, ebony		.85
105	1	Heavy, steel lined, cocoa		1.25
303	2	Saynor, Pruning, stag		2.50
187	1	Saynor, Pruning, 1 blade		3.25
204B	1	Saynor Budding, 1 blade		4.25
01859	2	Iron lined, bone		1.00

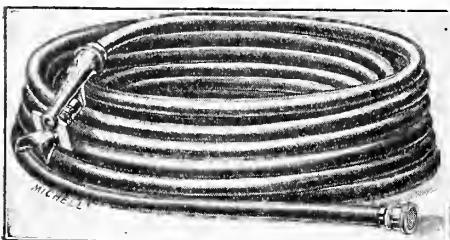
PRUNING SHEARS, ETC.

Our pruning shears are procured from the most reliable makers and all are fully guaranteed.



No.	P. P. Wt.	Each
109 Wiss, 8 in.	2 lbs.	\$4.50
65 Pexto American, 9 in.	2 lbs.	2.25
R165 Pexto American, 9 in.	2 lbs.	2.50
R170 Pexto American, 9 in.	2 lbs.	2.75
23 Henckel, 4 1/2 in.	1 lb.	2.00
23 Henckel, 6 1/2 in.	1 lb.	2.25
14 Nickeled, 6 1/2 in.	1 1/2 lbs.	\$1.40
0 American		.60
999 Michell's		3.25
200 Michell's		3.00
240 Michell's		2.75
30 Michell's		1.50
40 Michell's		2.25
1500 Hessenbuch, 5 1/2 in., nickeled		1.75
1234 Hessenbuch, 7 in., nickeled		2.00
Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.50.		
Parcel Post Weight, per doz., 1 1/2 lb.		

MICHELLS GARDEN AND GREEN HOUSE ACCESSORIES



RUBBER HOSE

Special attention is called to "Michell's Magic" Hose, a new brand, which, having been thoroughly tried out, has made good.

Per Foot.

*Michell's Special, $\frac{1}{2}$ in. \$0.14
" " $\frac{3}{4}$ in. 17

*Michell's Magic. Flexible; durable
unkinkable, $\frac{3}{4}$ in. 21

Electric, $\frac{3}{4}$ in. 21
" $\frac{1}{2}$ in. 18

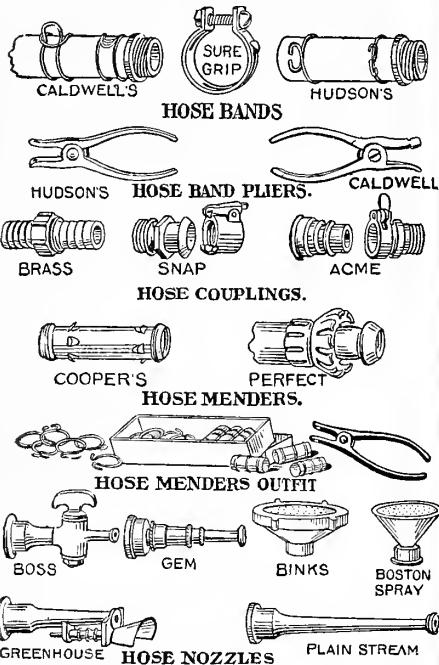
Spray Pump Hose, $\frac{3}{8}$ in. 15

P. S.—Brands marked * come in reels of
500 feet and sections in any length to that
number of feet may be had.

25- and 50-foot sections of hose coupled
free. Smaller sections coupled at the rate of
35c. per pair for couplings.

Hose Washers. 10c. per doz.; $\frac{1}{4}$ lb., 40c.;
\$1.25 per lb.

HOSE EQUIPMENT



HUDSON HOSE MENDING OUTFIT

(For $\frac{3}{4}$ -inch Hose)

Furnishes a complete outfit, consisting
of 6 menders or connections, 18 bands or
fasteners, and a pair of pliers for fastening
bands. Price, 85c. each. Parcel Post
Wt., 1 lb.

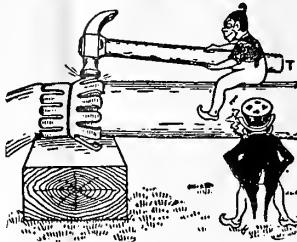
Parcel Post Shipments

Where goods can be shipped in this
manner, we have affixed the packed
weight opposite. Where remittance accompa-
nies order please include sufficient
to cover mailing charges. Consult your
post office for proper amounts.

HOSE MENDERS

Perfect.—
Made entire-
ly of brass,
with swivel
motion—No
band re-
quired.

For $\frac{3}{4}$ -inch
hose, 15c.
each; doz.,
\$1.50.



Parcel Post Weight, per doz., 1 $\frac{3}{4}$ lbs.
P. P. Weight

Doz. Each Doz.

Cooper's $\frac{3}{4}$ -inch.... 1 $\frac{1}{4}$ lbs. \$0.12 \$1.25

Cooper's $\frac{5}{8}$ -inch.... 1 lb. .12 1.25

Cooper's $\frac{1}{2}$ -inch.... 1 lb. .12 1.25

Iron, $\frac{3}{4}$ -inch.... 2 $\frac{1}{4}$ lbs. .12 1.20

Hudson's $\frac{3}{4}$ -inch (brass),

$\frac{1}{2}$ lb. .08 .85

Hudson's $\frac{1}{2}$ -inch (brass),

6 ozs. .07 .75

HOSE BANDS

For fastening couplings and menders.

CALDWELL'S

No. Doz. 100

8. For 3-ply hose \$0.40 \$2.75

6. For 4-ply hose40 2.75

Parcel Post Wt., doz., $\frac{1}{4}$ lb.; 100, 2 $\frac{1}{4}$ lbs.

HUDSON'S

See illustration in Hudson Hose Mender
Outfit cut opposite.

Doz. 100

$\frac{3}{4}$ -inch.... \$0.18 \$1.25

$\frac{1}{2}$ -inch.... .18 1.25

Parcel Post Wt., doz., 1 lb.; 100, 9 $\frac{1}{2}$ lbs.

SURE GRIP

$\frac{3}{4}$ -inch, 6c. each; per doz., 50c.

Parcel Post Wt., doz., 1 lb.; 100, 9 $\frac{1}{2}$ lbs.

HOSE COUPLINGS

P. P. Wt. Doz. Pair Doz

Plain Brass, $\frac{1}{2}$ inch. 3 $\frac{1}{4}$ lbs. \$0.25 \$2.50

Plain Brass, $\frac{3}{4}$ inch. 4 lbs. .25 2.50

Perfect. Equipped with a clamp on the

male and female part for securing to the
hose; no band required; for $\frac{1}{2}$ - and $\frac{3}{4}$ -
inch hose; mention which is wanted when
ordering. 30c. pair; doz., \$3.00.

Snap Couplings. 35c. pair; doz. pairs,
\$3.75. (Washers, 20c. doz.)

Parcel Post Weight, per doz., 2 $\frac{1}{2}$ lbs.

Snap Coupling Parts. No. 2.—Male 15c.

each; per doz., \$1.50.

Parcel Post Weight, per doz., 1 $\frac{1}{4}$ lbs.

Snap Coupling Parts. No. 1.—Female

25c. each; per doz., \$2.50.

Parcel Post Wt., per doz., 1 $\frac{1}{4}$ lbs.

Washers for Snap Hose couplings, 20c. per

doz.; per 100, \$1.50.

Acme. No. 3 part, for attaching to spigot

30c. each; doz., \$3.00.

Parcel Post Weight, per doz., 3 lbs.

Acme. No. 4 part, for attaching to hose,

50c. each; doz., \$5.00. Wt., doz., 3 lbs.

Couplings complete, consisting of one No. 3

and one No. 4 part, 80c. each; per doz.,

\$8.00. Wt., per doz., 6 lbs.

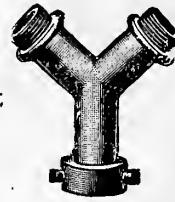
RUBBER APRONS

For watering, etc., made of extra heavy
material; brass eyelets, \$3.00 each.

Our Garden Tool and Sundries de-
partment we believe to be the most
fully equipped of any seed store in the
United States.

NO. 68 SIAMESE HOSE CONNECTION

This permits one lead
of hose to be diverted
in two directions. Ad-
ditional three-way con-
nections can be used,
according to the water
pressure. It is special-
ly adapted for lawn
sprinkling. Price, 85c
each.



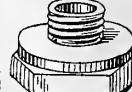
Parcel Post Weight, 1 lb.

HOSE REDUCERS

For reducing 1-in. pipe to
fit regular $\frac{3}{4}$ -in. hose.

Each \$0.80

Parcel Post Weight, 1 $\frac{1}{2}$ lbs.



HYDRANT ATTACH- MENTS

To be used for
attaching hose to
smooth faucets.

No. 2. For small
spigot, 60c.

No. 3. For large or standard spigot, 60c.

Parcel Post Weight, $\frac{1}{2}$ lb. each.

HOSE NOZZLES

Binks. Made of aluminum, with brass face,
equipped with interchangeable sprays
coarse and fine. \$3.00 each. Weight, 1 $\frac{1}{2}$ lbs.

P. P. Wt. Price

Boston, Light Copper.... $\frac{1}{2}$ lb. \$1.10

Boston, Heavy Brass.... 1 lb. 1.35

Rainbow. An all-brass device with an ad-
justable arrangement, which regulates in a
perfect manner the character of the stream
this nozzle will throw. Weight, 1 lb. \$3.50.

Champion. A dandy nozzle for greenhouse
use; makes a spray or a solid stream;
easily adjusted. P. P. Wt. $\frac{1}{2}$ lb. 75c. each.

Mystic. Regulated to give three different
streams. Price, 65c. Weight, $\frac{1}{2}$ lb.

Allen. Similar to the Mystic nozzle.

Parcel Post Weight $\frac{1}{2}$ lb. Price, 75c.

Rose. Useful for watering lawn and garden.

Parcel Post Weight $\frac{1}{2}$ lb. Price, 50c.

Universal. Similar to the Mystic nozzle;
has an automatic shut-off.

Weight 1 lb. Price, \$1.65

HOSE REELS

Reels are not mailable.

WIRT'S (All Iron)

10..... 100 ft.... \$6.50

20..... 150 ft.... 7.00

30..... 400 ft.... 10.50

Victor holds 100 ft. $\frac{3}{4}$ -in. hose. See cut. \$3.50



NOZZLE HOLDER

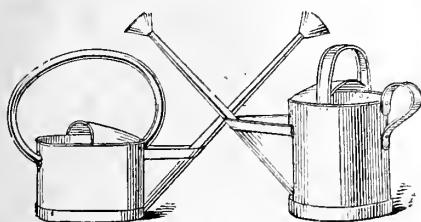
For sticking in the ground while one
continues with other work. Made of gal-
vanized heavy wire. Price, 25c. each.

Parcel Post Weight, 8 ozs.

MICHELL'S LAWN AND GARDEN ACCESSORIES

25

WATER CANS (Wotherspoon's) Extra Heavy—With Long Spout— Will Last for Years



Each Wotherspoon can comes equipped with two roses, one coarse and one fine. These cans not mailable. 2-quart (equipped with one rose only), \$2.00.

	Round	Oval	Weight	Price
4 quart.....	\$3.50			
6 quart.....	3.85	\$4.50		
8 quart.....	4.15	4.80		
10 quart.....	4.45	5.10		
12 quart.....	4.90	5.70		
16 quart.....	5.40	6.40		
12 quart Manure Watering Can 6.00				
4 quart Fern or Low Watering Can.....	2.75			

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 45c. each.

Parcel Post Weight on roses, 8 ozs.

IRON CLAD WATER CANS

Light Galvanized Make

4 quart.....	\$1.00	10 quart.....	\$1.50
6 quart.....	1.15	12 quart.....	1.60
8 quart.....	1.25	16 quart.....	2.00

IRON HORSE WATER CANS

Fine for cemetery purposes and other places where a can desired to last is wanted. This is very heavy and substantially made and is quite easily worth more than a cheap galvanized or tin affair. (Not mailable.)

4 quart.....	\$1.40	12 quart.....	\$2.45
6 quart.....	1.60	16 quart.....	3.25
8 quart.....	1.90	20 quart.....	3.50
10 quart.....	2.10		



LAWN SPRINKLERS



Enterprise Sprinkler

	Weight	Price
Enterprise. No. 1.....	14 lbs.	\$6.00
Ring or Fountain. Large.	1 lb.	1.00
Ring or Fountain. Small.	3/4 lb.	.60
Pluvius. 11 in. high.....	3 1/4 lbs.	2.00



Ring Sprinkler

Universal. No. 65. 10 in. high.	4 1/4 lbs.	\$2.75
Eureka. No. 55. 10 in. high.	3 lbs.	2.00
Aetna. 24 in. high.....	6 1/4 lbs.	2.75
8-Arm Peck.....		7.00



Eureka Sprinkler

CRESCENT SPRINKLER

(See cut.) All brass; suitable for watering confined areas, such as side yards, etc. Sprays only a 1/2 circle at a time. Price, \$1.00 P. P. Wt., 2 lbs.

	Weight	Price
Mayflower. 9 1/2 in. high	3 1/2 lbs.	\$2.00
Preston. 5 1/2 in. high	3 1/2 lbs.	2.00
Waterwitch. 8 3/4 in. high	1 lb.	.75
C. B. G. For golf links	3/4 lb	.60



BINKS RAINFALL SPRINKLER

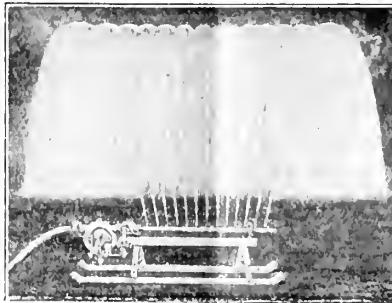
A splendid sprinkler that operates on a ball bearing, requiring very little pressure. \$2.00 each



PEACOCK SPRINKLERS

A pipe arrangement, equipped with nozzles set at various distances.

8 ft. Junior. \$10.00 12 ft. Peacock. \$17.50



CICO

OSCILLATING IRRIGATOR

For Lawns, Vegetable Gardens, Greenhouses, Putting Greens and general irrigation.

Operates under a reasonable pressure, as there is nothing to revolve, except the water motor, which is a part thereof. This is one of the most recent important improvements in the way of lawn sprinklers. Price, \$15.00.

CICO AUTOMATIC SPRINKLER

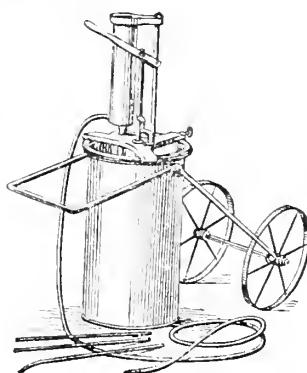
This device is tapped to screw on 3/4 inch pipe. When properly regulated and operated, will water a circular area 50 to 60 feet in diameter. Can also be installed for permanent irrigation purposes. Price, heads only, \$3.50; with 18 inch standpipe, \$5.00.

CICO TURBO-IRRIGATOR

This sprinkler head weighs 3 pounds. It is constructed of high-grade, non-corrosive material, and when operated under proper conditions it will give a thorough distribution over a circular area from 80 to 100 feet in diameter. This is very much more than the area covered by any other practical irrigation device.

By permanent installations for very large garden, field or orchard irrigation, the Turbo-Irrigators are placed on stand-pipes 75 to 100 feet apart, attached to underground laterals diverging from a main supply pipe. From 5 to 9 of these machines are required to the acre.

Price, heads only, \$14.00 each; with tripod stands, \$18.00.



No. 3 Paragon Sprayer

THE PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir, although we recommend that this be done; guaranteed to give absolute satisfaction. Excellent for applying whitewash or paint.

No. 0. Capacity, 3 gallons; equipped with 4 ft. hose, one 3-ft. extension pipe and 2 spray nozzles. Price, \$16.00.

No. 1. With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$21.00.

No. 3. Equipped with a 12-gal. tank mounted on a truck, three 2 1/2-ft. extension pipes, 2 nozzles and 10 ft. of hose, \$31.00.

No. 4. Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. 25-gal. barrel, complete, \$47.50

No. 5. Capacity of barrel 50 gallons, equipped with 25 ft. 6-ply hose, 1 10 ft. iron extension pipe, 1 3-way spray nozzle and 1 single spray nozzle, no truck, \$51.00.

Bucket Washers for Paragon Sprayers, 30c. each.

No. 22 BINKS COMPRESSED AIR SPRAYER

Galvanized steel tank, 5 gals. capacity. Brass pump with a patent clamping device, equipped with 3 feet of hose, spray nozzle shut-off cock and shoulder strap.

P. P. Wt., 15 lbs. Price, \$8.50.

No. 327 1/2 MYERS' BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer. Price, \$6.50. P. P. weight, 9 lbs.

ALL PRICES SUBJECT TO MARKET CHANGES

oh

MICHELL'S SPRAYING APPARATUS

GOULD'S FRUITALL BARREL PUMP No. 1188

A high-grade pump at an attractive price, within the reach of every one who has need for such a pump. 2 in. diameter cylinder. Bronze wearing parts. Plain pump, no hose, nozzle or barrel, \$13.50.

Outfit C—With agitator, one 15 ft. lead of $\frac{1}{2}$ in. spray hose and one Mistry Jr. nozzle (no barrel), \$20.50.

Outfit D—With agitator, two 15 ft. leads of $\frac{1}{2}$ in. spray hose and two Mistry Jr. nozzles (no barrel), \$27.50.

Barrels for holding spray solution, 50 gal. capacity, \$8.00.

GOULD'S POMONA BARREL SPRAY PUMP, Fig. 1100

Can be used for feeding one or two leads of hose; all working parts are bronze, with lasting qualities. Plain pump, $2\frac{1}{2}$ in. diam. cylinder only, \$24.00.

Outfit C—With one 15 ft. section $\frac{1}{2}$ in. spray hose and one Mistry Jr. nozzle (no barrel), \$30.00.

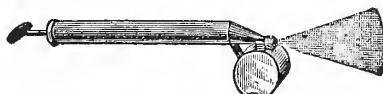
Outfit D—With two 15 ft. sections $\frac{1}{2}$ in. spray hose and two Mistry Jr. nozzles, \$37.50.

Barrels for holding spray solution, 50 gal. capacity, \$8.00 each.



AUTOMATIC COMPRESSED AIR SPRAYER

Parcel Post Weight, 2 lbs.
This is the grandest hand sprayer ever offered, very easily operated, especially desirable for ladies' use.
Tin. Each... \$1.25 Brass. Each... \$2.25



CYCLONE HAND SPRAYER

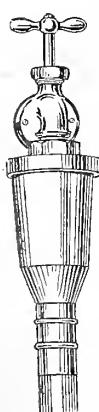
Similar to the above, except they do not have the automatic air reservoir attachment. P. P. Weight, $1\frac{1}{2}$ lbs.

No. 112, Tin, large, 60c. No. 114, Brass, \$1.25.

No. 22, Brown's Hand Sprayer, Capacity about 1 quart. Tin, 90c.

THE KIRKE FEEDER

Made to accommodate cartridges of various kinds, containing fertilizer and insecticide ingredients, each separate as below. The illustration shows how the Kirke Fertilizer and Insecticide Cartridge Holder is attached to spigot.



Nickelated Cartridge Holder	Each Doz.	\$3.00
Angle Worm Cartridges	.....	.80 \$9.00
Nicotine Cartridges	.....	.35 3.75
Salt Cartridges	.....	.15 1.20
Arsenate of Lead Cartridges	.....	.50 5.75
Fertilizer Cartridges	.....	.20 2.00
Bordeaux Cartridges	.....	.35 3.75



THE ROBERTSON POTATO SPRAYER

Price, \$1.75

THE AUTO SPRAY

It operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same. Auto-Sprayers are not mailable.

No. 1-B—Brass; equipped with hose and Auto-Pop Attachment, \$11.50.

No. 1-D—Galvanized Iron; equipped with hose and Auto-Pop, \$8.00.

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.50 each. \$2.25 complete with hose. P. P. weight, 1 lb.



HEAVY BRASS SYRINGES

Parcel Post

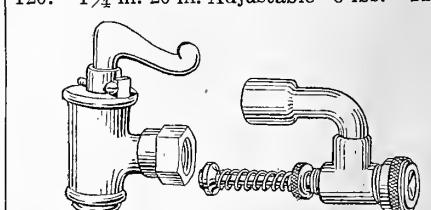
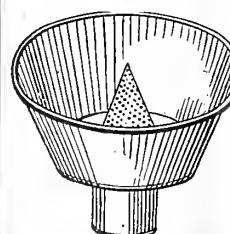
No.	Diam.	Length	Wt.	Price
99.	$1\frac{1}{2}$ in.	18 in.	1 spray... $1\frac{3}{4}$ lbs.	\$4.20
101.	$1\frac{1}{4}$ in.	14 in.	2 sprays... 2 lbs.	4.50
101A.	$1\frac{1}{2}$ in.	16 in.	2 sprays... $2\frac{1}{4}$ lbs.	4.80
110.	$1\frac{3}{4}$ in.	20 in.	2 sprays... $4\frac{1}{2}$ lbs.	10.80
	$1\frac{3}{4}$ in.	20 in.	Adjustable 5 lbs.	12.00

EXTENSION PIPES, Etc.

For reaching into trees; $\frac{3}{8}$ -inch threads. Bamboo, with brass tube; 8 feet.... \$3.50
Bamboo, with brass tube; 10 feet.... 4.50
Bamboo, with brass tube; 12 feet.... 5.00
Galv. Iron, 2 ft., P. P. weight, 6 ozs.... .50
Brass, 2 ft., P. P. weight, 8 ozs.... .60
Pet Cock, for extension pipes.... 1.25
Paragon Extensions, $2\frac{1}{2}$ ft., 60c. each.
Parcel Post weight, 12 ozs.

COPPER STRAINER

For straining whitewash, spraying material, etc. The neck is of the correct size to fit into the reservoir of an auto-spray, which allows both hands to be free when using it. \$1.50 each.
P. P. Weight, $\frac{3}{4}$ lb.



SPRAY NOZZLES $\frac{3}{8}$ in. Thread

P. P. Wt.

Bordeaux and Vermorel	.....	8 ozs.	\$1.00
Mistry Jr.	.....	5 ozs.	1.35
Paragon style	.....	4 ozs.	.55
Duplex Vermorel (2 nozzles)	..	14 ozs.	2.25
Triple Vermorel (3 nozzles)	..	16 ozs.	3.10
Quadruple Vermorel (4 nozzles)	2 lbs.		4.00
Duplex Mistry (2 nozzles)	....	2 lbs.	3.20

For $\frac{3}{8}$ -in. connections add 50c. to the above nozzle prices.

MICHELL'S PLANT STAKES WIRE, ETC.

GREEN TAPERING STAKES PAINTED GREEN

	Weight per Doz.	Each	Doz.	100
1½ feet.....	½ lb.	\$0.03	\$0.25	\$1.88
2 feet.....	½ lb.	.05	.47	3.50
2½ feet.....	1 lb.	.07	.69	5.12
3 feet.....	1½ lbs.	.08	.91	6.75
3½ feet.....	1½ lbs.	.10	1.13	8.37
4 feet.....	2 lbs.	.12	1.34	10.00
5 feet.....		.16	1.78	13.25

ROSE OR DAHLIA STAKES

Round tapering style; painted green.

	Weight Per Doz.	Each	Doz.	100
3 feet.....	2½ lbs.	\$0.13	\$1.44	\$10.75
3½ feet.....	4 lbs.	.15	1.66	12.37
4 feet.....	5 lbs.	.17	1.92	14.25
5 feet.....		.22	2.33	18.25
6 feet.....		.27	3.01	22.37

SQUARE PLANT STAKES

These are painted green and nicely tapered and finished.

	Weight per Doz.	Each	Doz.	100
1½ feet.....	½ lb.	\$0.03	\$0.30	\$2.10
2 feet.....	½ lb.	.06	.54	3.75
2½ feet.....	1 lb.	.08	.79	5.50
3 feet.....	2 lbs.	.11	1.08	7.50
3½ feet.....	2½ lbs.	.14	1.30	9.00
4 feet.....	4 lbs.	.18	1.73	12.00
5 feet.....		.27	2.50	18.00
6 feet.....		.30	2.88	20.00

CANE STAKES

	Doz.	100	250	1000
Southern				
6 to 7 ft....	\$0.35	\$2.00	\$3.75	\$14.00

JAPANESE GREEN CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

	Doz.	100	500	1000
1½ feet.....	\$0.15	\$0.75	\$3.25	6.00
2 feet.....	.20	1.25	5.50	10.00
2½ feet.....	.25	1.40	6.75	12.00
3 feet.....	.35	1.60	7.50	14.00
3½ feet.....	.35	2.00	8.50	16.00
4 feet.....	.40	2.25	9.50	18.00

JAPANESE NATURAL CANE STAKES

	Doz.	100	500	1000
2½ feet.....	\$0.20	\$1.35	\$5.75	\$10.60
3 feet.....	.25	1.60	7.00	12.50
4 feet.....	.30	2.00	8.00	15.00
6 feet.....	.40	2.35	11.00	20.00

HYACINTH STAKES

Used for staking hyacinths, tulips and slender plants; dyed green.

	P. P. Wt. per 100	Doz.	100	1000
5 inch.....	1½ lbs.	\$0.05	\$0.20	\$1.50
12 inch.....	2 lbs.	.07	.30	2.50
18 inch.....	2 lbs.	.10	.40	3.50

AN INVITATION

On the first floor of 516 Market St. (our newly acquired addition), we have established what is probably the best arranged display room for garden and Farm Tools and Implements—Come and see it.

GALVANIZED WIRE STAKES

No. 10 WIRE, LIGHT

P. P. Wt.	Doz.	Doz.	100	1000
2 feet.....	1½ lbs.	\$0.20	\$1.00	\$8.00
2½ feet.....	1½ lbs.	.25	1.25	10.00
3 feet.....	2 lbs.	.30	1.50	12.00
3½ feet.....	2½ lbs.	.35	1.60	14.00
4 feet.....	2½ lbs.	.40	1.80	16.00
4½ feet.....	3 lbs.	.45	2.00	18.00
5 feet.....		.50	2.25	20.00
5½ feet.....		.55	2.50	22.00
6 feet.....		.60	2.75	24.00

No. 8 WIRE, HEAVY

P. P. Wt.	Doz.	Doz.	100	1000
2 feet.....	2 lbs.	\$0.30	1.50	\$12.00
2½ feet.....	2½ lbs.	.35	1.75	15.00
3 feet.....	2½ lbs.	.40	2.00	17.00
3½ feet.....	3 lbs.	.45	2.50	21.00
4 feet.....	3½ lbs.	.50	2.75	23.00
4½ feet.....	4 lbs.	.55	3.00	26.50
5 feet.....		.60	3.75	29.00
5½ feet.....		.70	4.00	32.00
6 feet.....		.75	4.25	35.00



Everlasting Stake Fastener



Wire Stake Tie

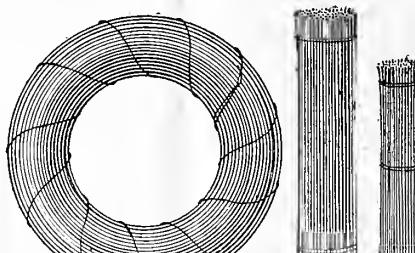
WIRE STAKE TIE (Buschardt's)

For fastening plants to stakes, either wire or wood; can be used more than once. 1000 ties in a pkg. (See cut.) Price, \$2.50.

STAKE FASTENERS

These take the place of string entirely, lasting several seasons; used for fastening cross wires to galvanized stakes.

P. P. Wt.	per 100	500	1000
Everlasting.....	½ lb.	\$2.25	\$4.00
Eureka.....	¼ lb.	1.40	2.75



WIRE

Allow for postage if wanted by mail.

	12-lb. Lb.	Stone
No. 16. Galvanized.....	\$0.25	\$2.25
No. 18. Galvanized.....	.30	2.50
No. 19. Galvanized.....	.32	2.75
No. 20. Galvanized.....	.35	2.90
No. 22. Galvanized.....	.37	3.25
No. 16. Annealed.....	.20	2.00
No. 18. Annealed.....	.25	2.25
No. 20. Annealed.....	.30	2.50
No. 22. Annealed.....	.32	2.75
No. 24. Annealed.....	.35	3.00

TINNED WIRE

Used for bunching celery, etc. No. 19, in 10-lb. boxes, cut 8½ inches, 35c. per lb.; per box, \$3.00.

CUT BOUQUET WIRE

For Stemming Flowers

Cut 9, 12 or 18 inches in length. No. 20, 30c. per lb.; per box, 12 lbs.... \$3.00. No. 22, 32c. per lb.; per box, 12 lbs.... 3.25. No. 24, 35c. per lb.; per box, 12 lbs.... 3.50.



RAFFIA

For tying, basket making and fancy work; very long and fibrous. Natural Color, 25c. per lb.; 5 lbs., \$1.20. Green, \$1.00 per lb.; 5 lbs., \$4.75.

RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong; it is about ½ inch wide and is put up in 250-yard bolts or hanks. This is very desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green. Parcel Post Weight, per bolt, ½ lb. Per bolt of 250 yards, \$1.00; 6 bolts, \$5.75.



TWINES, ETC.

Ball Lb.

No. 108. White Cayuga, Medium.....	\$0.35	\$0.60
No. 208. White Cayuga, Heavy.....	.35	.65
Jute, 2-ply and 3-ply.....	.15	.25
Linen Bouquet.....	.12	.25
Green Sea Island.....	.10	.20
Jefferson White Cotton, 4-ply	.12	.20
Special White Cotton, 3-ply.....	.10	.25
Tarred. For Mat Making.....	.25	
Tarred Sisal. For fodder.....		.35
Binder.....		.25
Express. Very heavy.....		.25
Green Silkaline. For stringing Smilax and Asparagus, etc. F, fine; FF, medium; FFF, coarse.		
Price, per spool, 40c.		
Price, per lb. (8 spools).....		\$3.00
Green Linen (substitute for Silkaline).		
Very similar to the above; fast color.		
Price, 25c. per spool; \$1.50 per lb.		

BAMBOO POLES

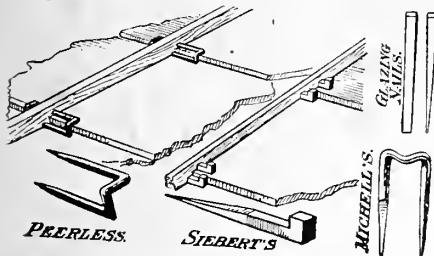
Used extensively for brushing worm casts off Putting Greens, also for staking young trees.

Each	Doz.	100
\$0.50	\$5.50	\$40.00
.60	6.50	50.00
.75	7.50	60.00

SPECIAL NOTICE

At the present time there is a tendency toward a reduction of prices on many items; wherever this is made in the cost, we shall cheerfully and promptly give our customers the benefit.

GLAZING MATERIALS



GLASS CLAMPS

For supporting broken lights of glass. Per box of 100, \$1.75. P. P. Wt., 1 1/4 lbs.

GLASS CUTTERS

Single Wheel, steel, each	\$0.25
6-Wheel, steel, each	.60
Diamond (ebony handle)	4.50
Diamond (cocoa handle)	5.50

GLAZING POINTS

Michell's Glazing Points. Nos. 2 and 2 1/2, 65c. per 1000. By mail, 75c. per 1000.

Peerless. Three sizes.

No. 1, for single thick glass.

No. 2, for single thick glass.

No. 2 1/2, for double thick glass.

Price, 65c. per 1000. By mail, 10c. per 1000 extra.

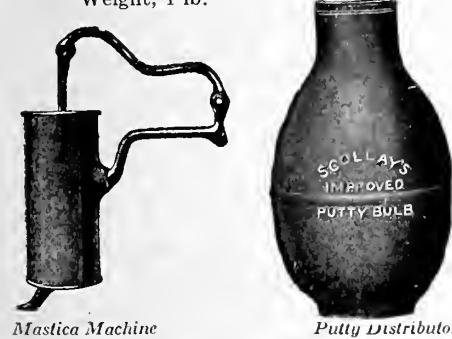
Pincers. For driving Michell's and Peerless Points, 60c. By mail, 65c.

Siebert Style. Made with a prominent head; cannot rust; easily driven. 5/8, 3/4 and 7/8 inches long. Zinc, 60c. per lb.; 5 lbs., \$2.75. 1000 to 1200 in a lb.

Zinc Glazing Nails. 50c. per lb.; 5 lbs., \$2.40.

PUTTY DISTRIBUTOR

For distributing putty, mastica, etc. Price, \$1.50. Parcel Post Weight, 1 lb.



Mastica Machine

Putty Distributor

TWEMLOW'S PUTTY

Superior to ordinary putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

16-lb. can (1 gal.) P. P. Wt., 18 lbs.	\$3.25
50 lbs. (3 gals.)	9.50
80 lbs. (5 gals.)	15.75

MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet. 1 gallon. P. P. Wt., 15 lbs. \$2.75

MASTICA MACHINE

For distributing mastica, etc. Made of heavy zinc. Price, \$3.25. P. P. Wt., 2 lbs.

MASTICOTE

(Greenhouse Cement)

For setting glass, stopping cracks in gutters, roofs, etc., 1 gal., \$2.50; \$11.00 per 5 gals.

PERMANITE GLAZING CEMENT

Apply with a mastica machine or "Permanite" Gun.

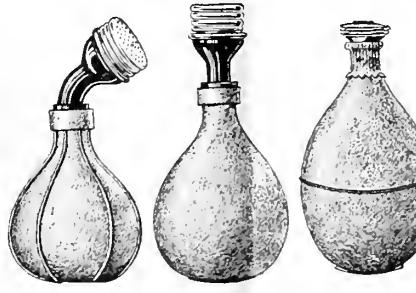
1 gal., \$2.75; \$12.50 for 5 gals.

Permanite Gun..... \$7.50

HAMMOND'S GREENHOUSE WHITE

A superior white paint for sash bars, sash frames, etc. 1 gal., \$4.75.

RUBBER SPRINKLERS



Spraywell

Scollay

Either Straight Neck or Crook Neck.

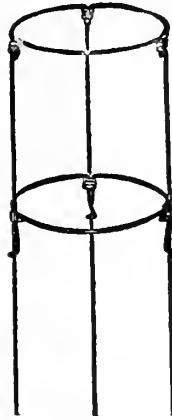
Spraywell, 6 oz. cap. Wt. 8 ozs. \$0.85

" 8-oz. cap. Wt. 1 lb. 1.00

" 10-oz. cap. Wt. 1 lb. 1.25

Scollay No. 1. Wt. 1 lb. 1.50

CARNATION SUPPORTS



Model 2-Ring Support

The Model, shown here, is the most popular support on the market. Can be put together in a minute and is always satisfactory; 24 in. high.

Richmond, double
Doz. 100 1000
\$1.50 \$8.50 \$75.00

Richmond, single
Doz. 100 1000
\$1.25 \$7.00 \$65.00

Model, 2-ring
Doz. 100 1000
\$1.00 \$6.50 \$55.00

Model, 3-ring
Doz. 100 1000
\$1.25 \$7.00 \$60.00

TREE LABELS

Parcel Post Weight, 1/2 lb. per 100.

Iron Wired. 100 1000
Plain ... \$0.30 \$2.00

Iron Wired. Painted .40 2.35

Copper Wired. Plain .40 2.35

Copper Wired. Painted .50 2.95

Copper Sheet, wired...30c. doz.; 100, 1.75

Zinc Sheet, wired...30c. doz.; 100, 1.75

Indelible Marking Pencils. Each... .15

PAINTED POT LABELS

	P. P. Wt.	100	100	1000
4 inch.....	1/2 lb.	\$0.30	\$2.00	
4 1/2 inch.....	1/2 lb.	.35	2.25	
5 inch.....	1/2 lb.	.40	2.45	
6 inch.....	3/4 lb.	.50	3.00	
8 inch.....	2 lbs.	1.40	8.50	
10 inch.....	2 1/2 lbs.	1.90	11.50	
12 inch.....	3 lbs.	2.25	13.65	
18 inch, for field use, 7	lbs.	3.50	32.50	

SHADING OR PROTECTING CLOTH

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from the sun and at the same time allowing ventilation.

	Yds.	per Pc.	Per Yd.	Per Pc.
Light. Brown cloth	.60	\$0.13	\$7.20	
Medium. Brown cloth	.60	.19	10.20	
Heavy. Brown cloth	.40	.30	10.80	

SUNDRIES

Bulb Fibre. Qt., 20c.; 45c. 1/2 peck; peck, 75c.; \$1.25 1/2 bu.; bu., \$2.00.

Bull Dog Clips. For fastening packages, etc., \$1.00 per box.

Carnation Bands (Rubber). For mending bursted calyx. 30c. per oz.; 1/4 lb., \$1.00.

Carnation Clips (Bairs). For mending carnations. \$1.00 per 1000.

Carnation Staples (Wire). 50c. per 1000.

Charcoal, Lump. For use in potting. Pk., 60c.; \$2.00 per bu.; barrel sack, \$3.00.

Cocoanut Fibre. 15c. qt.; 4 qts., 40c.; 65c. peck; bushel, \$2.00; \$9.00 for 5 bushels.

Cork for Orchids. 50c. per lb.; 10 lbs., \$4.00.

Glass Cleaner. \$2.75 gal.; 5 gals., \$11.00.

Grafting Wax. 1/4 lb., 20c.; 30c. per 1/2 lb.; lb., 50c.; \$2.40 for 5 lbs.

Moss (Green Lump). Pk., 60c.; \$1.50 per bu.; bbl. bag, \$3.00. **Green Sheet.** 1/2 peck, 40c.; 70c. per peck; bu., \$2.00; \$3.50 per sack. **Sphagnum (dry).** Bbl. bales, \$1.50; 5 bbl. bales, \$4.00. **Sphagnum (live).** Pk., 50c.; \$1.50 per bu.; bbl., \$3.25.

Pebbles. Qt., 10c.; 75c. per pk.; bu., \$2.00; \$4.00 per bbl.

Peat or Leaf Mould. Pk., 50c.; \$1.50 per bu.; bbl. bag, \$3.25.

Peat, Orchid. Pk., 40c.; \$1.25 per bu.; bbl. bag, \$3.00.

Pruning Compound. Per qt., 85c.; \$2.50 per gal.

Sand. For propagating. Per qt., 10c.; 35c. per pk.; bu., \$1.25; \$3.00 per bbl.

Shaderine. For shading greenhouse glass. 5 lbs., \$1.50; 10-lb. cans, \$3.00.

Soil. For potting. Qt., 10c.; 20c. per 1/2 pk.; pk., 35c.; \$1.25 per bu.; bbl., \$3.00.

Tin Foil (Plain). In 5 and 6-inch widths in, 1-lb. pkgs. and in 5-lb. rolls, 5-in. wide, 35c. per lb.; 5 lbs., for \$1.50. Green and violet in 1-lb. pkgs., 60c. per lb.

Toothpicks. Plain, box, 12c.; 65c. for 6.

Toothpicks. Wired. 45c. 1000; 10,000, \$3.50.

Toothpicks. 4-inch, wired, green; per 3000 \$2.40; \$3.75 per 5000.

Toothpicks. 6-inch, wired, green; per 375, 30c.; \$2.00 per 3000.

Tree Paint (Target Brand). Qt., 85c.; \$2.50 per gal.

Weed Killer, Michell's. Qt., 55c.; 90c. per 1/2 gal.; gal. \$1.75; \$6.75 per 5 gals.; 30 gals., \$33.00; \$50.00 for 50 gals.

Zementine. For whitewashing and shading. 2 lbs., 35c.; \$1.45 per 10 lbs.

Zinco. For destroying soot and its effects. 60c. per pkg.

Parcel Post Shipments

Where goods can be shipped in this manner, we have affixed the packed weight opposite. Where remittance accompanies order please include sufficient to cover mailing charges. Consult your post office for proper amounts.

MICHELL'S HIGH GRADE FERTILIZERS

All prices on Fertilizers are subject to market changes

Acid or Rock Phosphate (14 per cent.). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. In 200 lb. sacks only; \$5.00 per 200 lbs.; $\frac{1}{2}$ ton, \$21.00; \$40.00 per ton.

Alphano Inoculant. A soil bacteria used in growing legumes. 1-acre size (2 lbs.) \$1.00; per 10-acre size (20 lbs.), \$8.00.

Ashes, Hard Wood. Apply 1000 lbs. per acre. For top dressing lawns and grass fields in early spring or late fall. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per 200-lb. bbl.; 1000 lbs., \$20.00; per ton, \$37.50.

Asparagus Fertilizer. A mixture that promotes the root and top growth. Apply 800 lbs. per acre. 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.25 per 200 lbs.; ton, \$67.50.

Bacteria, Mulford Culture. For inoculating clover and other legumes. When ordering, please state for what crop you desire to use it. 35c. per trial bottle; $\frac{1}{4}$ acre size, 75c.; \$1.50 per acre size; 5 acre size, \$5.00.

Bacteria, Standard Inoculating. For all legumes. Please specify on your order for what crop you desire to use it, as there is a different strain for each legume. Trial size (supplied only for Garden Beans, Garden Peas and Sweet Peas) 25c.; 50c. per garden size; one acre size, 75c.

Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc. 5 lbs., 45c.; 70c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$9.00 per 200 lbs.

Bon Arbor. A concentrated chemical fertilizer used in liquid or powder form. Per 8 oz., 30c.; 60c. per lb.; 5 lbs., \$2.75.

Bone Flour. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Apply 600 lbs. per acre. 5 lbs., 85c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$10.00 per 200 lbs.; 1000 lbs., \$43.50; \$85.00 per ton.

Bone Meal (Michell's Special Grade). Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 lbs. per acre. 3 lbs., 25c.; 35c. for 5 lbs.; 10 lbs., 60c.; \$1.40 for 25 lbs.; 50 lbs., \$2.50; \$4.50 per 100 lbs.; 200 lbs., \$7.00; \$32.50 per $\frac{1}{2}$ ton; ton, \$60.00.

Chrysanthemum Manure (Thompson's Special). Especially recommended and used by the leading private gardeners of England and America. Per 28-lb. sack, \$4.00; \$7.00 per 56-lb. sack.

Clay's Fertilizer. An English chemical fertilizer, for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$4.50; \$7.50 per 56 lbs.; 112 lbs., \$14.00.

Cotton Seed Meal. Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent for use as a grass and grain fertilizer. 5 lbs., 35c.; 60c. for 10 lbs.; 25 lbs., \$1.10; \$1.75 for 50 lbs.; 100 lbs., \$3.25; \$28.50 per 1000 lbs.; ton, \$55.00.

Cow or Cattle Manure (Shredded). Convenient to handle, making it possible for everyone to get this usually scarce article at all times. Apply 1000 lbs. per acre. \$3.75 per 100 lbs.; 500 lbs., \$16.50; \$31.00 per 1000 lbs.; ton, \$60.00.

Cow or Cattle Manure (Pulverized). \$3.75 per 100 lbs.; 500 lbs., \$16.50; \$31.00 per 1000 lbs.; ton \$60.00

Dissolved Bone. Apply 600 to 800 lbs. per acre. Used principally for indoor culture, although it is highly recommended for a grass top dressing. In 200 lb. bags only, \$7.50.

Grass and Grain Fertilizer (Michell's). A splendid mixture for top dressing wheat, rye, timothy and grass fields. Apply 800 to 1000 lbs. per acre. 200 lbs. for \$6.50; \$31.50 per 1000 lbs.; per ton, \$60.00.

Hog Manure (Pulverized). Put up and sold in 100-lb. bags only; splendid for forcing vegetables and flowering plants, increasing size and yield. Per 100 lbs., \$3.75; \$16.50 for 500 lbs.

Horn Shavings. Used principally for mixing in potting; is rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 85c.; \$1.50 for 10 lbs.; 25 lbs., \$2.25; \$4.00 for 50 lbs., 100 lbs., \$7.50.

Humus (Alphano Prepared). An excellent article to incorporate with poor soil in the garden, greenhouse or in potting plants. When used in garden work, the ground should be covered with $\frac{1}{2}$ to 2 inches of Humus and spaded in. 5 lbs., 35c.; 60c. for 10 lbs.; 25 lbs. for 90c.; \$2.75 per 100 lbs.; 500 lbs., \$12.00; \$18.00 per 1000 lbs.; 2000 lbs., \$32.50. (Special price f. o. b. Alphano, N. J.)

Kainit (Potash Salts). Apply 800 to 1000 lbs. per acre. Excellent for top dressing asparagus beds, etc. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$2.50 per 100 lbs.; 200 lbs., \$4.50, \$18.00 per 1000 lbs.; ton, \$34.00.

Land Plaster. Used for top dressing newly plowed land prior to harrowing; also for sweetening the soil on lawns and fields; Apply 1500 to 2000 lbs. per acre. 40c. for 10 lbs.; 25 lbs., 75c.; \$1.10 for 50 lbs.; 100 lbs., \$1.90; \$3.50 for 200 lbs.; $\frac{1}{2}$ ton; \$13.50; \$26.50 per ton.

Lawn Sand (Climax). A weed destroyer as well as a fertilizer, containing a large percentage of nitrogen. Will be found very valuable for lawn use. 3 $\frac{1}{2}$ lb. tin, 75c.; \$1.35 for 7 lbs.; 14 lbs., \$2.25; \$3.50 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

Lime (Hydrated or Powdered). Promotes growth and gives the grass a rich color. Apply one ton per acre. Per 125-lb. sack, \$2.15; \$7.50 per 500 lbs.; 1000 lbs., \$13.50; \$25.00 per ton.

Limestone (Pulverized). For applying on sour or wornout soils at the rate of 1 ton per acre. Put up in 100-lb. bags, \$1.75 per bag; 500 lbs., \$6.50; \$11.00 per 1000 lbs.; ton, \$20.00.

Limoid. Made from pure lump lime, thoroughly hydrated. 10-lb. pkg., 45c.

Manure (Fresh Horse, Stockyard and Cow). At short notice we can usually supply first-class horse, cow and stockyard manure in carload lots only. Prices on request.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Analysis, equal to 50 per cent. actual potash. 5 lbs., 65c.; \$1.10 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.00; \$11.00 per 200 lbs.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. 1 lb., 15c.; 70c. per 5 lbs.; 10 lbs., \$1.25; \$1.75 per 25-lb. bag; 50-lb. bag, \$3.00; \$5.25 per 100 lbs.

Phosphate (Michell's High-Grade). For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 35c.; 50c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; $\frac{1}{2}$ ton, \$30.00; \$57.50 per ton.

Phosphate for Corn (Michell's). Apply 800 lbs. per acre. 25 lbs. for \$1.00; \$1.85 for 50 lbs. 100 lbs. for \$3.50; \$6.75 for 200 lbs.; per $\frac{1}{2}$ ton, \$30.00; \$57.50 per ton.

Plant Food (Michell's). A highly concentrated chemical fertilizer for house, garden or conservatory. Analysis: Nitrogen, 2 $\frac{1}{2}$ %; available phosphoric acid, 7%; potash, 2%. Per 6 oz. pkg., 20c.; 30c. per 12 oz. pkg. Allow for postage if wanted by mail.

Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. Per 8 oz., 25c.; \$3.25 per gal.

Potato Fertilizer (Michell's). Apply at the rate of from 800 to 1000 lbs. per acre. 25 lbs., \$1.50; \$2.25 per 50 lbs.; per 100 lbs., \$4.25; \$7.50 per 200 lbs.; per $\frac{1}{2}$ ton, \$35.00; \$67.50 per ton.

Poudrette (Nave Guano). Apply 1000 lbs. per acre. Extensively used for gardens, lawns, in making compost and in fact wherever a good quick-acting fertilizer is wanted; it is odorless and easily handled. 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.25; \$4.00 per 200 lbs.; 1000 lbs., \$17.50; \$34.00 per ton.

Salt. For asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre in early spring. 25 lbs. for 75c.; \$1.25 for 50 lbs.; \$1.75 per 100 lbs., 200 lbs., \$2.75; \$12.00 per 1000 lbs.; ton \$21.00.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. 2 lbs., 30c.; 45c. per 5 lbs.; 10 lbs., 80c.; \$1.35 per 25 lbs.; 50 lbs., \$2.25; \$3.75 per 100 lbs.; 500 lbs., \$16.50; \$31.00 per 1000 lbs.; per ton, \$60.00.

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. 5 lbs., 85c.; \$1.50 per 10 lbs.; 25 lbs., \$2.25; \$8.50 per 112 lbs.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: equal to 25% of ammonia. 5 lbs., 50c.; 90c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.75; \$11.00 per 200 lbs.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Price upon application.

Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 50 lbs., \$2.25; \$4.00 per 100 lbs.; 200 lbs., \$7.00; \$33.50 per $\frac{1}{2}$ ton; ton, \$65.00.

Thomson's Special Flower, Vegetable and Vine Manure. Extensively used wherever it is desired to force flowers or vegetables. 28 lb. bags, \$3.00; \$5.75 per 56 lbs.; 112 lbs., \$10.00.

Tobacco Stems. For fumigating, mulching and fertilizing; an excellent top dressing for lawns in winter. 40c. for 5 lbs.; per bu., \$1.00; \$1.75 per bbl. sack; in large bales at 2 $\frac{1}{2}$ c. per lb.; per $\frac{1}{2}$ ton, \$15.00; \$27.50 ton.

Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. \$6.50 per 200 lbs.; $\frac{1}{2}$ ton, \$31.50; \$60.00 per ton.

PLEASE NOTE—No smaller quantity of a kind of fertilizer than offered can be supplied.

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MICHELL'S INSECT DESTROYERS, ETC.

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Ant Exterminator (Magic). A powder that is used for distributing wherever places are infested with ants. Per $\frac{1}{4}$ lb., 30c.; 50c. per $\frac{1}{2}$ lb.; lb., 80c.; \$3.25 per 5 lbs.

Ant Exterminator (Zenke's). An effective liquid form of this important insecticide. Per 8 oz., 30c.; 75c. per qt.; $\frac{1}{2}$ gal., \$1.25; \$2.25 per gal.

Aphine. For destroying aphis, green fly, thrip, red spider, etc. $\frac{1}{4}$ pt., 25c.; 40c. per $\frac{1}{2}$ pt.; pt., 65c.; \$1.15 per qt.; per gal., \$3.25.

Aphis Pink. A paper that has been thoroughly saturated with nicotine. For use in greenhouses only. Per pkg. of 12 sheets, \$1.00; \$10.00 per case of 12 pkgs.

Arsenate of Lead (Paste). For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds. Per lb., 40c.; \$1.65 per 5 lbs.; 10 lbs., \$3.00; \$5.25 per 25 lbs.; 50 lbs., \$9.00; \$17.00 per 100 lbs.

Arsenate of Lead (Powdered). Per lb., 60c.; \$2.75 per 5 lbs.; 10 lbs., \$5.25; \$11.00 per 25 lbs.; 50 lbs., \$20.50; \$38.00 per 100 lbs.

Black Leaf 40. An excellent spray for black aphis and sucking insects of all kinds. Per 1 oz. bottle, 25c.; \$1.00 per $\frac{1}{2}$ lb.; 2 lbs., \$3.25; \$13.75 per 10 lbs.

Bordeaux Arsenate. A fungicide and insecticide, for fruit trees, potatoes, melons, cucumbers, etc.; also for mildew, black spots, etc., on roses. Per lb., 45c.; \$1.65 per 5 lbs.; 10 lbs., \$2.75; \$6.00 per 25 lbs.; 50 lbs., \$10.00; \$18.50 per 100 lbs.

Bordeaux Mixture (Paste). Used principally for mildew, blight and fungous diseases. In 5-gal. kegs only, price, \$7.50.

Bordeaux Mixture (Dry Form). Per lb., 30c.; \$1.40 per 5 lbs.; 10 lbs., \$2.25.

Boro-Wax. For painting trees to destroy and keep away borers. Per qt., 50c.; \$1.75 per gal; 6 gals., \$9.00.

Bug Death. Largely used instead of Paris Green. Per lb., 20c.; 50c. per 3 lbs.; 5 lbs., 75c.; \$1.65 per $12\frac{1}{2}$ lbs.; 100 lbs., \$8.75.

Carbolineum (Arvenarius). Now called Protexol. A germicide and disinfectant for purifying poultry houses, stables, etc. Per gal., \$1.50; \$7.00 per 5 gals.

Copper Solution. Excellent spray for carnation rust and diseases of the grape, pear, apple, and other fruits. Per qt., \$1.50; \$3.75 per gal.

Cyanegg. For generating Hydrocyanic Acid Gas. Per lb., \$1.00.

Dalmatian or Persian Powder. Per $\frac{1}{4}$ lb., 45c.; 75c. per $\frac{1}{2}$ lb.; lb., \$1.35; \$6.50 per 5 lbs..

Fish Oil Soap. An excellent summer spray, when something stronger cannot be used, where San Jose Scale exists. Per $\frac{1}{2}$ lb., 12c.; 20c. per lb.; 5 lbs., 75c.; \$1.40 per 10 lbs.; 25 lbs., \$2.50; \$5.00 per 50 lbs.; \$9.50 per 100 lbs.

Fish Oil Soap (Good Caustic). Per lb., 25c.; \$1.10 per 5 lbs.; 25 lbs., \$4.75.

Flyosan. Quickly kills flies and other insect pests; applied with a sprayer. Per pt., 75c.; \$1.25 per qt.; $\frac{1}{2}$ gal. \$2.25; \$4.00 per gal.

Fungicide (Zenke's). For various forms of fungus. Per 8 oz., 30c.; \$3.25 per gal.

Getz There Soap. For washing palms, etc., in place of Whale Oil Soap. 2 lbs., 60c.; \$1.75 for 8 lbs.; 25 lbs., \$3.75; 50 lbs. \$7.00.

Grape Dust. A powder preparation used for mildew, aphis, black fly, and other insects and fungous diseases, principally in greenhouse. Per 5 lbs., \$1.00; \$1.85 per 10 lbs.

Hellebore. For destroying rose bugs, currant worms, and other soft-shelled insects. $\frac{1}{4}$ lb., 25c.; 40c. per $\frac{1}{2}$ lb.; lb., 70c.; \$3.00 per 5 lbs.

Imp. Soap Spray. An all around outdoor and greenhouse insecticide. Per pt., 65c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$22.50.

Insecticide (Zenke's). A powerful liquid contact Insecticide. Per 8 oz., 30c.; \$1.00 per qt.; \$2.50 per gal.

I X L Compound. An English preparation for spraying. Kills mealy bug, red spider and all insect pests. Per gal., \$6.50. This makes an excellent spray for all mild forms of scale, and

Kerosene Emulsion (Liquid) (Mistle Oil). Dilutes 1 part to 20 parts of water. Per pt., 50c.; 85c. per qt.; gal., \$2.50.

Lemon Oil Insecticide. Effectually destroys mealy bug, scale, thrip and red spider. Per $\frac{1}{2}$ pt., 35c.; 60c. per pt.; qt., \$1.00; \$1.75 per $\frac{1}{2}$ gal.; gal., \$3.00; \$12.00 per 5-gal. keg.

Lime Sulphur. For scale insects on trees and shrubs, and such fungous diseases as can be treated in winter or early spring. Per qt., 50c.; 75c. per $\frac{1}{2}$ gal.; gal., \$1.25; \$4.00 per 5 gals.; $\frac{1}{2}$ bbl. (30 gals.), \$12.25; \$16.50 per bbl. (50 gals.).

Lime Sulphur (Dry Powder Form). Per lb., 35c.; \$1.50 per 5 lbs.; 10 lbs., \$2.00; \$4.00 per 25 lbs.; 50 lbs., \$7.00; \$12.50 per 100 lbs.

Mag O-Tite. Protect crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns and putting greens. Per 2 lb., 35c.; 60c. per 4 lbs.; 8 lbs., \$1.00; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Melrosine. An efficient Rose Bug remedy. Per $\frac{1}{2}$ pt., 50c.; \$1.00 per pt.; qt., \$1.75; \$3.25 per $\frac{1}{2}$ gal.; per gal., \$6.00; \$25.00 for 5 gals.

Mo-Lo. A preparation for destroying and driving away moles. Per pkg., 25c.

Nico Fume (Liquid). This is used in very much the same way as Nicoticide. Per $\frac{1}{4}$ lb., 75c.; \$2.25 per lb.; 4 lbs., \$8.00; \$15.00 per 8 lbs. Special price on large quantities.

Nico Fume Paper. A paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. Per box of 24 sheets \$1.35; \$5.50 for 144 sheets; 288 sheets, \$10.00.

Nikotine (30% solution). One of the best forms of tobacco or nicotine preparations. Per oz. 25c.; 40c. per $1\frac{1}{4}$ oz.; $\frac{1}{2}$ lb. \$1.25; \$2.00 per lb.; 4 lbs. \$7.50; \$13.50 per 8 lbs.

Paris Green. Per $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb.; lb., 55c.; \$2.60 per 5 lbs.; \$7.00 per 14 lbs.

Pyrox (Bowker's). A combined insecticide and fungicide for all leaf eating insects, blights and fungus troubles. Per lb., 50c.; \$2.00 per 5 lbs.; 10 lbs., \$3.25; \$6.75 per 25 lbs.; 50 lbs., \$12.00; \$21.00 per 100 lbs.; 300 lbs., \$60.00.

Rat Corn. For destroying rats and mice in green houses, hotbeds, etc. 25c., 50c., and \$1.00 per box.

Readeana Rose Bug Exterminator. Used for destroying rose bugs, green fly, mealy bug, blight, mildew, etc. 50c. per 8 oz.; 24 oz., \$1.00; \$4.00 per gal.

Scalecide. Used for the destruction of the San Jose Scale. Spray during the winter or early spring when the trees are dormant. Per qt., 75c.; \$1.85 per gal.; 5 gals., \$7.50; \$12.50 per 10 gals.; 30 gals., \$31.50; \$47.50 per 50 gals.

Scale Destroyer (Soluble Oil). For San Jose Scale; 1 gal. dilutes to 20 gals. water. Per qt., 75c.; \$1.75 per gal.; 5 gals., \$7.00.

Shoo Fly. For keeping flies off cattle and horses. Per qt., 50c.; \$1.35 per gal.

Slug Shot. Per 1-lb. canister, 20c.; 60c. per 5 lbs.; 10 lbs., \$1.15; \$2.75 per 25 lbs.; 100 lbs., \$10.50; full barrel lots (about 250 lbs.), $9\frac{1}{2}$ c. per lb.

Sulco V. B. Will control San Jose and other scale insects, and many species of plant lice and fungus diseases. Pt., 45c.; 80c. per qt.; $\frac{1}{2}$ gal., \$1.50; \$2.75 per gal.; 5 gal. \$9.00.

Sulphur Candles. Large 30c. each; per doz., \$3.00; small, 20c. each; per doz., \$2.00.

Sulphate of Copper. For destroying fungus diseases of all kinds. Per lb., 15c.; 65c. per 5 lbs.; 10 lbs., \$1.20.

Sulphur. Per lb., 10c.; 45c. per 5 lbs.; 10 lbs., 85c.; \$2.00 per 25 lbs.; 100 lbs., \$7.50.

Thrip Juice (Hammond's No. 2). Per pt., 85c.; \$1.40 per qt.; gal., \$4.25.

Tobacco Dust (For dusting only). Per lb., 10c.; 45c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.25; \$6.00 per 100 lbs.

Tobacco Dust (Special dusting or fumigating). A specially prepared article. Per lb., 10c.; 45c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.25; \$6.00 per 100 lbs.

Tobacco Soap (Sapipu). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. Per 3 oz., 15c.; 25c. per 6 oz.; 10 lbs., \$3.50.

Tobacco Stems (Fresh). Per lb., 15c.; 40c. per 5 lbs.; bushel, \$1.00; \$1.75 per bbl. sack; large bales at $2\frac{1}{2}$ c. per lb.; $\frac{1}{2}$ ton, \$17.00; \$32.00 per ton.

Tree Bands (Stardard). Protects trees and large shrubbery against worms, caterpillars, etc. Per 25 foot roll, \$1.75; \$6.75 per 100 foot roll.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Per lb., 50c.; \$2.40 per 5 lbs.; 10 lbs., \$4.50; \$8.75 per 20 lbs.; 25 lbs., \$10.50.

Worm Destroyer (For Earth Worms). This is a powder and is distributed over a given surface and soaked with water, which causes the worms to come to the surface, where they may be scooped up readily and further destroyed. It acts as a fertilizer as well as worm destroyer. Per 112 lb. bag, \$8.50; \$39.00 per 560 lbs.; 1120 lbs., \$76.00; \$150.00 per 2240 lbs.

Worm Eradicating (Reade's Electric). Effectually destroys worms in greenhouse benches and in potted plants or outdoors in the flower and vegetable garden. Per 8 oz., 50c.; \$1.00 per 24 oz.; gal. \$4.00.

Zenoleum. A germicide and disinfectant. Per $\frac{1}{2}$ pt., 35c.; 75c. per qt.; $\frac{1}{2}$ gal., \$1.25; \$2.00 per gal.; 5 gal. can, \$9.50.

Lamps for Vaporizing Nicotine Solutions. 80c. each.

MICHELL'S FLOWER POTS, TUBS, ETC.

Orchard Pan Earthen Fern Pan Fern Dish Liner Seed Pan Wood Fibre Flower Vase



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Wood Fibre Saucer

Rolling Stand

CEDAR TUBS

Equipped with Strong Iron Handles
These are made by hand, of the very best
white cedar painted green, bound with black
iron hoops. Inside Diam. Each

No. 0.....	24 $\frac{3}{4}$ in.	\$13.50
No. 1.....	23 $\frac{3}{8}$ "	12.00
No. 2.....	21 $\frac{3}{8}$ "	11.00
No. 3.....	18 $\frac{1}{8}$ "	9.00
No. 4.....	16 $\frac{1}{2}$ "	7.50
No. 5.....	14 $\frac{7}{16}$ "	7.00
No. 6.....	12 $\frac{7}{16}$ "	5.50
No. 7.....	11 $\frac{3}{4}$ "	4.75
No. 8.....	10 $\frac{11}{16}$ "	4.25

MICHELL'S KEYSTONE**PLANT TUBS**

Made of white cedar, painted green and
bound with strong electric welded wire
hoops, which do not rust. Handles are sold
separately at 25c. per pair, not attached to
tub. Inside Diam. Depth Each

No. 1.....	6 in.	6 in.	\$ 0.85
No. 2.....	7 "	7 "	.90
No. 3.....	8 "	8 "	.95
No. 4.....	9 "	9 "	1.00
No. 5.....	10 "	9 "	1.20
No. 6.....	11 "	10 "	1.45
No. 7.....	12 "	11 "	1.75
No. 8.....	13 "	12 "	2.25
No. 9.....	14 "	13 "	2.50
No. 10.....	15 "	14 "	2.75
No. 11.....	16 "	15 "	3.00
No. 12.....	17 "	16 "	3.50
No. 13.....	18 "	17 "	4.00
No. 14.....	19 "	18 "	4.75

ROLLING STANDS for Tubs, Pots, etc.

Will fit

In. Weight	Pot	Tub	Each	Doz.
12 in. 2 lbs.	10 in.		\$12.00	
14 " 2 $\frac{1}{2}$ lbs.	12 "	No. 8	1.37	15.00
18 " 3 $\frac{1}{2}$ lbs.	16 "	7-6	2.48	27.00
20 "	5 "		2.75	30.00
22 "	4 "		3.05	33.00

PAPER FLOWER POTS

Ins. Parcel Post Weight				
Diam. per doz. per 100 per doz.	100	1000		
2 $\frac{1}{4}$.. 3 ozs.	2 lbs.	\$0.15	\$0.85	\$5.65
2 $\frac{1}{2}$.. 3 "	2 "	.20	.95	6.25
3 .. 5 "	2 "	.25	1.10	8.25
3 $\frac{1}{2}$.. 7 "	3 "	.30	1.50	11.00
4 .. 8 "	4 "	.35	1.75	13.75
5 .. 15 "	7 "	.50	3.00	21.50
6 .. 2 lbs.	11 "	.65	3.75	28.00

AZALEA POTS

Diam. Depth	Each	Doz.
5 in. 4 $\frac{1}{2}$ in.	\$0.07	\$0.78
6 " 5 "	.10	1.08
7 " 6 "	.17	1.62
8 " 7 "	.25	2.81
9 " 7 $\frac{1}{2}$ "	.39	4.32
10 " 8 "	.52	5.83
12 " 10 "	1.07	11.88

FERN DISH LINERS

Very shallow, for inside of fancy silver or
porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in.	1 $\frac{1}{8}$ in.	\$0.22	\$2.16	\$14.40

SEED PANS (Earthenware)

6 inches square	Each	Doz.
8 "	.97	\$10.80
10 "	1.30	14.40
12 "	1.64	18.14
14 "	1.95	21.60

EARTHEN BULB PANS

6 inches diam.	Each	Doz.	100
7 "	.17	1.62	14.85

8 "	.25	2.81	21.45
9 "	.39	4.32	33.00
10 "	.52	5.83	44.55
12 "	1.07	11.88	90.75
14 "	1.75	19.44	148.50

WOOD FIBRE FLOWER VASES

No.	Diam.	Depth	Weight	Each	Doz.
0	8 in.	13 in.	4 lbs.	\$1.90	\$21.00
1	15 $\frac{1}{2}$ "	10 "	2 $\frac{1}{2}$ "	1.65	18.00
2	24 $\frac{1}{2}$ "	9 "	1 $\frac{1}{2}$ "	1.55	16.80
3	34 "	6 "	1 $\frac{1}{2}$ "	1.35	14.40
4	43 "	4 $\frac{1}{2}$ "	3/4 "	1.10	12.00
5	50 "	21 "	6 "	5.80	63.00
6	115 "	18 "	4 "	2.20	24.00
7	224 $\frac{1}{2}$ "	15 "	2 "	2.10	22.80
8	334 "	12 "	2 "	1.75	19.80
9	443 "	9 "	1 "	1.45	15.60

EARTHEN FLOWER POTS

Height and	Width inside	Each	Doz.	100
1 inch...	\$0.03	\$0.19	\$1.48	\$13.50
2 "	.02	.16	1.23	11.25
2 $\frac{1}{4}$ "	.02	.18	1.40	12.75
2 $\frac{1}{2}$ "	.03	.24	1.65	15.00
3 "	.03	.28	2.14	19.50
3 $\frac{1}{2}$ "	.04	.35	2.64	24.00
4 "	.05	.42	3.30	30.00
4 $\frac{1}{2}$ "	.06	.59	4.45	40.50
5 "	.07	.78	5.94	54.00
5 $\frac{1}{2}$ "	.08	.97	7.42	67.52
6 "	.10	1.08	8.91	81.00
6 $\frac{1}{2}$ "	.13	1.30	11.88	108.00
7 "	.17	1.62	14.85	.....
8 "	.25	2.81	21.45	.....
9 "	.39	4.32	33.00	.....
10 "	.52	5.83	44.55	.....
11 "	.78	8.64	66.00	.....
12 "	1.07	11.88	90.75	.....
14 "	1.75	19.44	148.50	.....

EUREKA POT HANGERS

15c. each; doz., \$1.50; \$11.00 per 100.

KRICK POT HANGERS

Each Doz.

No. 1.....	.....	\$0.06	\$0.60
No. 2.....	.....	.07	.70
No. 3.....	.....	.08	.80

WOODEN ORCHID BASKETS (Square)

Each Doz.

4 inch .....	.....	\$0.40	\$4.50
10 " .....	.....	.70	7.00
12 " .....	.....	.80	9.00

ORCHID PANS (Round) (Earthen)

Each Doz.

4 inches diam. ....	.....	\$0.25	\$2.50
6 " .....	.....	.35	3.50
8 " .....	.....	.45	4.50
10 " .....	.....	.70	7.50
12 " .....	.....	1.00	11.00

EARTHEN FERN PANS

Each Doz.

4 in. 1 $\frac{1}{8}$ in. ....	.....	\$0.86	\$4.95
6 " .....	.....	.09	.60
8 " .....	.....	.10	.60
10 " .....	.....	.14	.86
12 " .....	.....	.14	1.44

7 " .....	.....	.10	0.98
9 " .....	.....	.14	1.45
10 " .....	.....	.14	1.45
12 " .....	.....	.18	2.02
14 " .....	.....	.22	2.45

16 " .....	.....	.22	2.88
18 " .....	.....	.26	3.13
20 " .....	.....	.44	4.90
22 " .....	.....	.59	7.20

Larger sizes can be furnished as complete
rolling stands only.

NOTE.—Earthenware cannot be packed
for shipment by Parcel Post.

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ALL PRICES SUBJECT TO MARKET CHANGES

From _____

Post Office _____

State _____

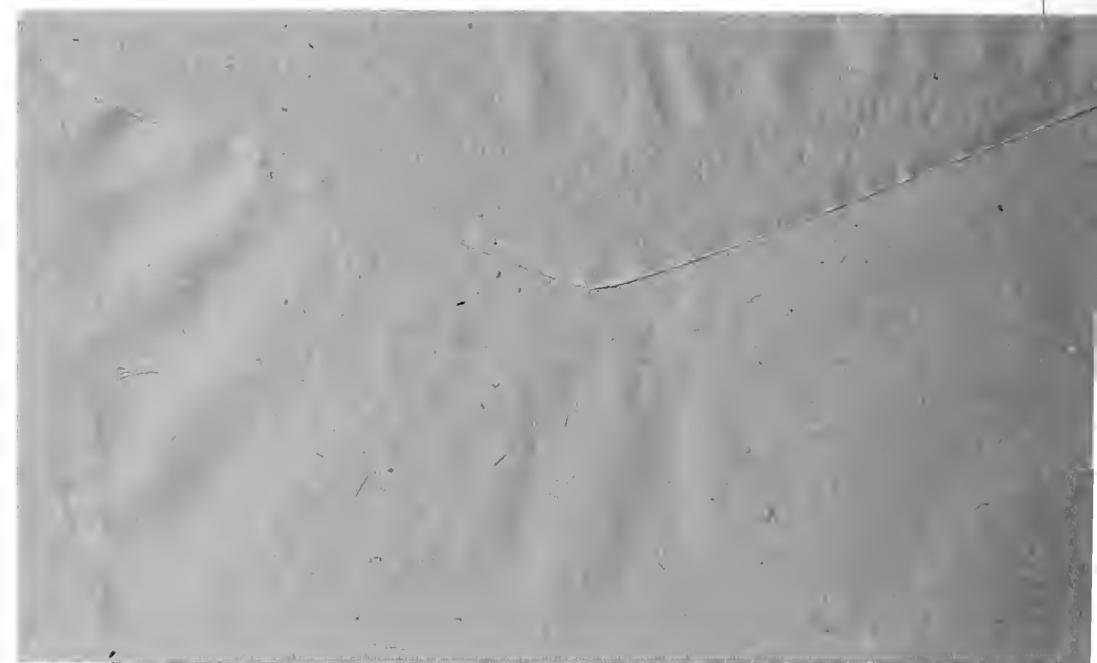
PUT
STAMP
HERE

MICHELL'S SEED HOUSE

516-518 MARKET STREET

Philadelphia, Pa.

100,000-7-20 Cup 6-26-1900





MICHELL'S LIQUID WEED KILLER

An effective combination of high-grade chemicals which, diluted in water, destroys the roots as well as the tops of all weeds and vegetation to which it is applied.

One gallon diluted is sufficient to cover 100 to 125 square yards; and one or two applications are sufficient for an entire season. Does not injure marble, cement or fencing. The best time for applying is just after a rain.

MICHELL'S CLIMAX LAWN SAND FOR USE ON LAWNS AND GRASS PLOTS

"Climax Lawn Sand" is a unique combination of finely ground chemicals, which, when sprinkled over the grass, possess the remarkable property of destroying Moss, Chickweed, Plantains, Dandelion, and all other weeds on Lawns, Tennis Courts, Golf Greens, etc., at the same time promoting the growth of the finer grasses.

"Climax Lawn Sand" may be applied any time during the growing season of the year, namely, from beginning of April to the end of October.

The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September are the best hours for application.

Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. This is most important.

After applying, the weeds blacken and die; the grass usually also becomes blackened and may remain so for a few days, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

Should the weather be very hot and dry, the lawn should be thoroughly watered at the expiration of 48 hours after the application.

It acts as one of the most powerful fertilizers for grasses if applied as a top-dressing in the early spring. For top dressing as a fertilizer apply $\frac{1}{4}$ ton per acre.

Quantity Required as a Weed Destroyer

Price

3½ lbs. will dress 150 square feet....	\$0.75	Allow for
7 lbs. will dress 250 square feet....	1.35	Postage
14 lbs. will dress 500 square feet....	2.25	if desired
28 lbs. will dress 1000 square feet....	3.50	by Mail
56 lbs. will dress 2000 square feet....	6.00	
112 lbs. will dress 4000 square feet....	11.50	

Prices of Michell's Weed Killer

Per quart, makes 41 quarts.....	\$0.55
Per $\frac{1}{2}$ gallon, makes $20\frac{1}{2}$ gallons.....	.90
Per gallon, makes 41 gallons.....	1.75
Per 5-gallon can, makes 205 gallons.....	6.75
Per 30-gallon can, makes 1230 gallons.....	33.00
Per 50-gallon can, makes 2050 gallons.....	50.00

MICHELL'S IMPROVED GRAPE BAGS



Thousands of bunches of grapes are wasted annually because they are not protected against the ravages of insects, birds, etc. Michell's Improved Grape Bags are economical, easily attached and last a season. The fruit ripens just as readily in them as it does in the open. The bags should be attached when the grapes are the size of a pea prior to which it is suggested that they be sprayed (even though not affected) against blight or fungus, the bags should be left attached until the fruit is ready to harvest.

If desired by mail please add for postage to the prices below as noted.

Weight for mail per 100	100	1000
2 lb. size.....	1½ lbs.	\$0.60
3 lb. size.....	1½ lbs.	.70
4 lb. size.....	1½ lbs.	.75
		6.50

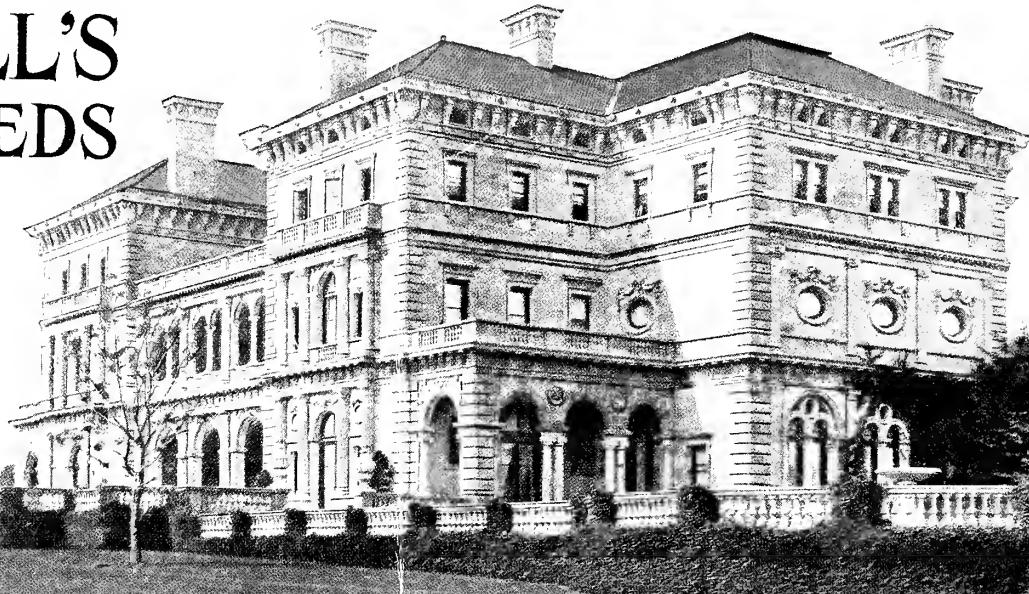
ERADO WEED GUN

As handy as a cane, which it resembles. Fill the reservoir, which holds about 2 quarts of liquid, with some weed destroying preparation, diluted. It will destroy weeds of all kinds in lawns without hurting the grass. Press the sharp point of the gun into the heart of the weed until the flat stay pieces touch the ground, when a quantity sufficient to kill is discharged into the heart of the plant which is destroyed for all time. Galvanized iron. (See cut.) Price, \$1.25. Parcel Post weight, 2 lbs.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO., 518-516 MARKET ST., PHILADELPHIA, PA.

MICHELL'S GRASS SEEDS for Every Purpose

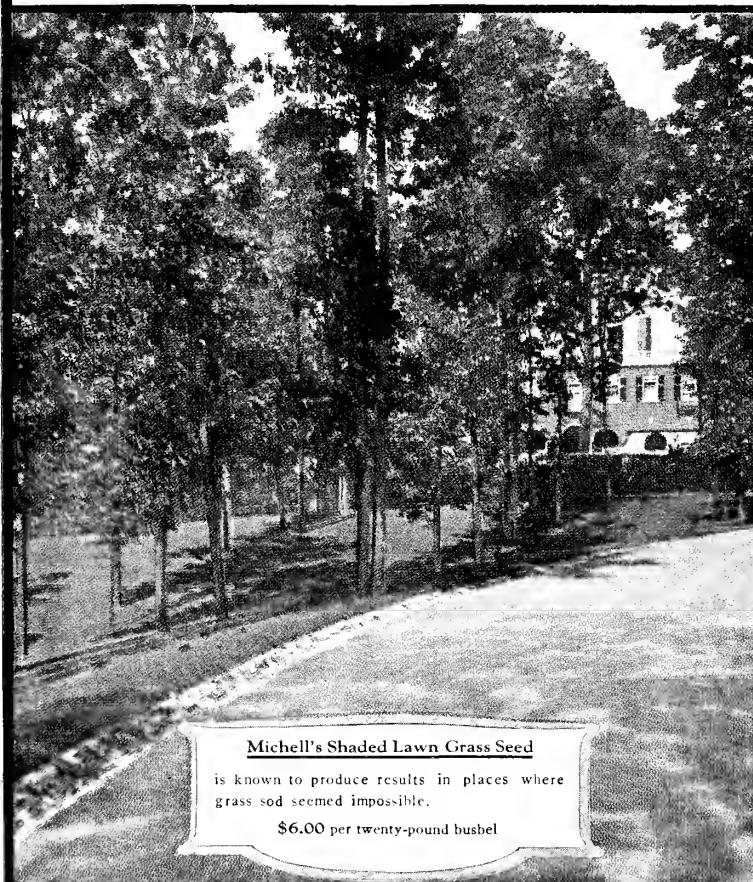


Michell's Green Velvet Grass Seed

is undoubtedly the best value at the price to be found anywhere. The formula is based on experience and tests and is being constantly improved where possible.

\$6.00 per twenty-pound bushel.

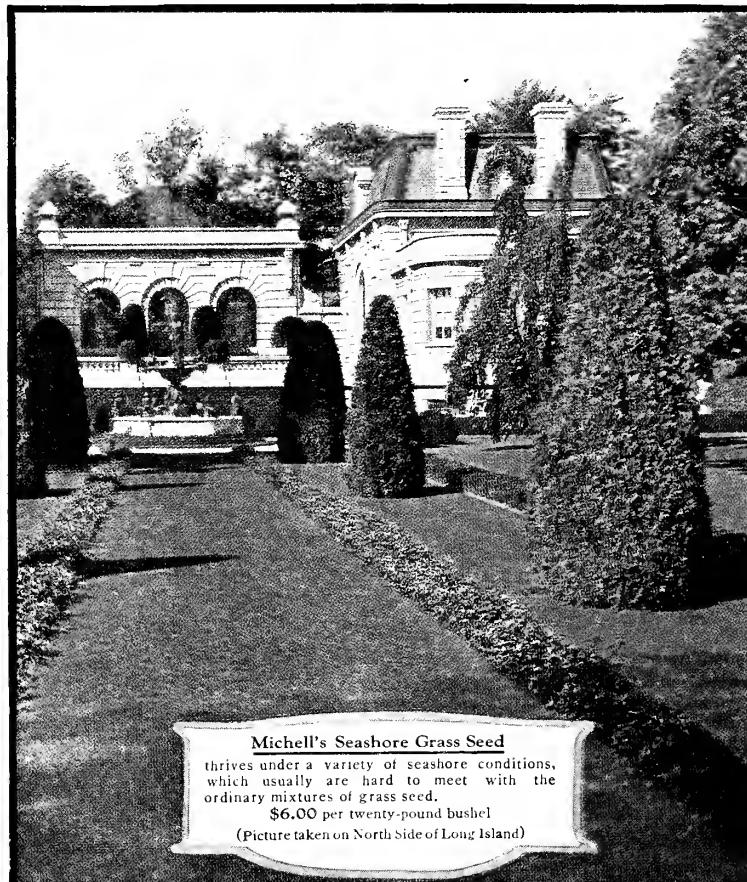
(Picture taken at Newport, R. I.)



Michell's Shaded Lawn Grass Seed

is known to produce results in places where grass sod seemed impossible.

\$6.00 per twenty-pound bushel



Michell's Seashore Grass Seed

thrives under a variety of seashore conditions, which usually are hard to meet with the ordinary mixtures of grass seed.

\$6.00 per twenty-pound bushel

(Picture taken on North Side of Long Island)

HENRY F. MICHELL CO.

518-516 MARKET ST. PHILA., PA.